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CENTRAL WATERFRONT SECONDARY PLAN

The Central Waterfront Secondary Plan is a Part II Plan under the former City of Toronto Official Plan (1993), under Section 19 - Part II Plans and Areas of Special Identity.

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Central Waterfront Secondary Plan

SECTION ONE: CORE PRINCIPLES

Waterfront renewal will not be treated as a specific project with a defined finishing point. Rather, it will be managed as an ongoing, phased effort, part of the much larger city-wide context that will carry on over decades. The principles of this Plan will act as a framework for the renewal activities and will be as valid 30 years from now as they are today.

The Central Waterfront Plan is built on four core principles. These are:

- A. Removing Barriers/Making Connections
- B. Building a Network of Spectacular Waterfront Parks and Public Spaces
- C. Promoting a Clean and Green Environment
- D. Creating Dynamic and Diverse New Communities

The Plan expands on these core principles. Each principle is divided into two parts: the “Big Moves” that will define the new Central Waterfront and the “Policies” that will bring the vision to life.

In describing the planning framework for the Central Waterfront, words such as “will” and “must” are used in the Plan. It is recognized that the implementation of this Plan will take place over time and the use of these words should not be construed as Council’s commitment to proceed with all of these undertakings immediately. This will be done in a phased manner, subject to budgeting and program availability and the active participation of other stakeholders and all levels of government.

A. REMOVING BARRIERS/MAKING CONNECTIONS

If waterfront renewal is to be truly successful, the waterfront will have to feel like and function as part of the city fabric. The first principle of the Plan is to remove barriers and reconnect the city with Lake Ontario and the lake with the city. This is the key to unlocking the unrealized potential of Toronto’s waterfront. The new connections will be north/south and east/west. They are functional, thematic and symbolic in nature. The following “Big Moves” will support the removal of barriers and the creation of new connections across the Central Waterfront:

A1_REDESIGNING THE GARDINER CORRIDOR

The elevated Gardiner Expressway is a major physical barrier that cuts off the city from the waterfront. To ensure the success of a redesigned Gardiner Corridor, funding for major improvements to the road system and GO Transit/TTC services including Union Station must be in place. The final configuration of the Gardiner/Lake Shore Corridor will depend on the outcome of detailed study.

A2_A NEW WATERFRONT TRANSIT NETWORK

Public transit will be a top priority for connecting people and places to and within the renewed waterfront. An extended Waterfront Light Rapid Transit line will stretch across the Central Waterfront from Exhibition Place to the Port Lands with excellent connections into the city as generally illustrated on Map B. Expanding GO Transit rail services and upgrading Union Sta-

tion will be critical elements of the new waterfront transit plan.

A3_LAKE SHORE BOULEVARD, AN URBAN WATERFRONT AVENUE

Lake Shore Boulevard will be transformed into an urban avenue through the Central Waterfront to accommodate its function as an arterial road. The new boulevard will be generously landscaped; will maximize the opportunities for pedestrian crossings through frequent intersections with streets connecting into the downtown core; and will provide ample room for commuter cycling and pedestrians.

A4_QUEENS QUAY, TORONTO'S WATER VIEW DRIVE

Queens Quay will become a scenic water view drive and an important component of the Toronto street network from Bathurst Street to Cherry Street providing ready access to the public activities on the waterfront and pedestrian connections to the water's edge. It will be designed to meet the diverse needs of motorists, transit users, cyclists and pedestrians as well as providing opportunities for vistas to the harbour and lake.

A5_COMPLETING THE WATERFRONT TRAIL

The Martin Goodman/Waterfront Trail will be completed through the Central Waterfront and connected to the city-wide trail or pathway system, including the Garrison Creek, Humber Valley and Don Valley trails as generally illustrated on Map C. Upgrades to various parts of the trails or pathways will ensure a high standard throughout. Floating boardwalks may provide public access along the head of slips and water's edge in areas where access cannot be achieved in other ways.

A6_WATERFRONT CULTURAL AND HERITAGE CORRIDORS

Key cultural and heritage corridors will link the assets of the city with the water's edge. Central Waterfront corridors extend north/south and east/west to form a waterfront cultural grid. Each of these corridors has a unique identity that will be promoted and reinforced.

POLICIES

(P1) The redesign of the Gardiner Expressway Corridor with a modified road network is one of the most important ingredients in revitalizing the Central Waterfront. Modifications to the road and transit infrastructure outside this corridor will be required to ensure the success of any expressway redesign. These modifications will have to be identified and substantially in place prior to reconfiguring the corridor.

(P2) Required rights-of-way to accommodate the proposed waterfront road and transit network over time appear on Schedule A of this Plan. The rights-of-way will be sufficient to accommodate travel lanes, transit, pedestrian and cycling requirements as well as landscaping and other urban design elements. The exact location of road alignments will be refined through further detailed study.

(P3) Union Station will be redeveloped to maximize its capacity as a transportation centre and restore its historic grandeur. The rail corridors will be upgraded to provide more GO Transit rail service and a possible rail link to Pearson Airport. As a separate, but related project,

Union Subway Station will be enlarged by adding a new platform.

(P4) New streetcar and some bus routes will operate in exclusive rights-of-way on existing and proposed streets to ensure efficient transit movement.

(P5) Waterfront streets will be remade as “places” with distinct identities. Streets will act as lively urban connections as well as traffic arteries. The needs of motorists will be balanced with efficient transit service and high-quality amenities for pedestrians and cyclists.

(P6) A water-based transportation system utilizing water taxis and ferries will become another way of moving people from one end of the waterfront to the other. The Ferry Docks will be revitalized as the hub of water-based transportation activities.

(P7) Physical connections between the Central Waterfront, the downtown core and adjacent neighbourhoods will be enhanced through high-quality urban design and landscaping on the north/south connector streets.

(P8) Railway underpasses will be transformed into more pedestrian-friendly corridors.

(P9) Streets that extend to the water’s edge will create opportunities to see the lake from the city and the city from the lake. The design of buildings and public and private spaces that frame these streets will be of high architectural quality and take advantage of these views. New streets will be laid out to reinforce visual connections between the city and the water.

B. BUILDING A NETWORK OF SPECTACULAR WATERFRONT PARKS AND PUBLIC SPACES

The second principle of the Plan recognizes the significance of the public realm in transforming the Central Waterfront into a destination for international tourism, national celebration and local enjoyment. The Plan promotes the remaking of the Central Waterfront as a special place imbued with spectacular waterfront parks and plazas and inviting natural settings that pleases the eye and captures the spirit. The following “Big Moves” will help transform the Central Waterfront into an area renowned for its outstanding waterfront parks and public spaces (see Map C):

B7_ RESERVING THE WATER’S EDGE FOR PUBLIC USE

As renewal takes place, a continuous and highly accessible public water’s edge promenade will connect a series of parks, open spaces, squares and plazas, at times intimate and at times generous, which are linked back to the city along existing and extended street corridors. The public promenade will be of varying width and design such that a variety of primarily pedestrian activities can be accommodated and be integrated with a range of parks and public spaces which would allow for outdoor cafes, areas of respite, play areas, public art, gatherings and celebrations. Key objectives in designing the public water’s edge promenade will include: the creation of a diversity of spaces in scale, form and character that respond to their distinct context; the creation of accessible and marvelous places designed to encourage year round use and the creation of a remarkable public realm. This band of public space will be reserved as an amenity and legacy for future generations. To this end, the Plan designates a series of Inner Harbour Special Places.

B8_ FOOT OF YONGE – SPECIAL STUDY AREA

The foot of Yonge Street should be treated as a special place on the waterfront, as the place where Yonge Street meets the lake, and be designed to include major public amenities of high quality containing distinctive cultural buildings, appropriate tourist facilities and a range of public uses and other development that will contribute to the special nature of this area. A dramatic new pier should be built at the foot of Toronto's historic main street, recognizing and celebrating this area as the centre of Toronto's waterfront. The Yonge Street Slip, a new public plaza and the pier will draw residents, tourists, boaters and cruise ships to the Central Waterfront and become a waterfront icon, visible from both land and water. This distinctive gateway to the city will accommodate a major cultural, entertainment and tourist destination, possibly including ancillary hotel uses. Further detailed study will be required as a special study at the precinct implementation stage to review the lands available and the relationship between the proposed uses.

B9_HARBOURFRONT CENTRE, AN EVEN STRONGER DRAW

Harbourfront Centre will continue to be recognized as an area for the arts, education, recreation and entertainment in a magnificent waterfront setting. New public squares will be created between Queens Quay Terminal and York Quay Centre removing surface parking lots and replacing them with underground parking. The public water's edge will be improved and expanded. New year-round pavilion structures will be introduced in a number of locations expanding the range of cultural and commercial uses. An integrated nautical centre for marine activities may be established.

B10_CREATING NEW EAST BAYFRONT PARKS AND PUBLIC SPACES

A bold new system of connected waterfront parks and public spaces will be developed, reflecting the industrial heritage and dockwall legacy of the area and anticipating its extraordinary future. Public spaces at the foot of Jarvis, Sherbourne and Parliament Streets will include both intimate and active public plazas, designed to preserve views towards the lake. The re-use of the existing Marine Terminal buildings should be investigated as a link to the industrial heritage of the area.

B11_A NEW LAKE ONTARIO PARK

A new Lake Ontario Park will give Toronto a much enhanced continuous urban park system in the tradition of the city's great parks like High Park and Edwards Gardens. Extending from Clarke (Cherry) Beach to Balmy Beach, the new park will encompass a considerably improved North Shore Park, Tommy Thompson Park and the Base Lands, and will incorporate upgrades to the Martin Goodman/Waterfront Trail system in this area. Through judicious lakefilling, new parkland may be created south of the Ashbridges Bay Treatment Plant and on the shores of the Outer Harbour, subject to an environmental assessment and taking into consideration comments from interested parties, including the recreational boating community. The parks will be designed to serve the diverse recreational needs of the emerging waterfront communities. The lakefilling will help stabilize the Lake Ontario shoreline, reduce siltation and establish new aquatic and terrestrial habitats. The requirements of recreational boating will continue to be met within the new park system.

B12_A NEW FORT YORK PARK

A new park of national prominence (Fort York Park) will be created with a larger and more

visible public space, thereby regaining the Fort's status as Toronto's most significant heritage resource. The new Fort York Park will be a national, regional and local draw for public events and for the celebration of its military history central to the story of Toronto.

B13_ AN EXPANDED MARILYN BELL PARK

Almost three hectares will be added to Marilyn Bell Park by carefully consolidating the road network at the west end of Exhibition Place. This will allow the park to be redesigned and improved as a gateway to the waterfront. The expanded park will be much more accessible to South Parkdale residents as well as to visitors, workers and new residents at Exhibition Place.

B14_ ONTARIO PLACE, A WATERFRONT DESTINATION

Ontario Place will be woven into the waterfront park system with better access for the public to enjoy its facilities and paid attractions. A new trail system, with connections to the north, east and west, will bring pedestrians and cyclists to Ontario Place. With improved public access, Ontario Place will be reaffirmed as an important waterfront destination for major festivals and tourism events and for the celebration of innovative architecture and landscape design.

B15_ CANADA MALTING, A LANDMARK SITE AND SPECIAL PLACE

The Canada Malting Silos, a landmark and important heritage feature on the Central Waterfront, will be retained and improved. The City will pursue innovative proposals for a mix of public and private activities and uses that can successfully transform the silos building into a unique special place on the Toronto waterfront.

POLICIES

DEFINING THE PUBLIC REALM

(P10) The design of the public realm will be of a standard of excellence characteristic of the great city waterfronts of the world.

(P11) The public realm will be defined by a coherent framework of streets, parks, plazas, buildings, viewing areas, walkways, boardwalks, promenades, piers, bridges and other public infrastructure and open space elements. Its design will reflect its exceptional waterfront setting and integrate and interpret the rich natural and cultural heritage of Toronto's waterfront, its industrial dockwall legacy, as well as including the historic Lake Ontario Shoreline, Taddle Creek and Garrison Creek alignments.

(P12) Parks and plazas strategically located along the water's edge will become centres of public activity – in effect, windows on the lake. The termination of each of the north-south streets within East Bayfront, or on the Quays, adjacent to the early 20th Century dockwall, will be celebrated by the creation of a series of unique public places (Inner Harbour Special Places) to reflect their history and the character of the surrounding community. They will provide a focal point for their neighbourhood.

(P13) A unifying approach to landscaping and wayfinding (e.g., signs, kiosks) that is evocative of the Central Waterfront will tie together its various components.

(P14) There will be a coordinated Central Waterfront public art program for both public and private developments.

PARK DESIGN

(P15) Parks in the Central Waterfront will be diverse, well maintained, animated and safe, accommodating a full range of recreational experiences from areas for active play, enjoyment of sports and entertainment to areas for quiet solitude and relaxation. These experiences will be provided in a comfortable setting during all seasons of the year.

(P16) Public community, cultural and entertainment facilities will form part of the fabric of the waterfront park system. A limited number of private cultural, restaurant and entertainment facilities may also be located in the park system provided their associated open spaces remain publicly accessible.

(P17) Sustainable management practices and design and construction techniques that have minimal environmental impacts and return the greatest ecological rewards will be utilized in waterfront parks.

C. PROMOTING A CLEAN AND GREEN ENVIRONMENT

The third principle of the Plan is aimed at achieving a high level of environmental health in the Central Waterfront. A wide variety of environmental strategies will be employed to create sustainable waterfront communities. The following “Big Moves” will showcase the City’s commitment to a clean and green waterfront that is safe and healthy and contributes to a better environment for the city as a whole:

C19_PRIORITY FOR SUSTAINABLE MODES OF TRANSPORTATION

A sustainable transportation system that gives priority to transit, cycling, walking and water transport and reduces the need for car use will form the basis for transportation planning in the Central Waterfront. Future travel demand will be mainly met by non-auto means. Road capacity will be added only to meet local traffic needs.

C20_PROTECTING THE WEST DON LANDS FROM FLOODING

A flood protection berm will be built along the Don River to assist in eliminating flooding problems in the West Don Lands and surrounding neighbourhoods to the west. It will also provide naturalized open space and active parkland along its edge for use by the emerging West Don Lands communities and fulfill a crucial stormwater management function. The adjacent King-Parliament and St. Lawrence neighbourhoods will benefit from this increase in active parkland.

POLICIES

(P18) As part of the strategy to reduce car dependence and shape people’s travel patterns early, a comprehensive range of efficient and competitive transportation alternatives will be provided in tandem with the development of new waterfront communities. These include a new transit system as generally illustrated on Map B, as well as pedestrian, cycling and water transportation opportunities as generally illustrated on Map D.

(P19) New waterfront communities will offer opportunities to live and work close together, leading to fewer and shorter commuter trips.

(P20) New traffic management approaches will be pursued to accommodate non-auto modes of transportation, make more efficient use of existing roads (i.e., “smart” technology) and discourage the use of single-occupant vehicles.

(P21) Pedestrian and cycling routes will be safe, attractive, comfortable and generously landscaped.

(P22) The health and biodiversity of the Central Waterfront will be enhanced and restored by protecting and regenerating wetlands, fish and wildlife habitats, rare plant and animal species, shorelines, beach areas, woodlots and lands designated “Natural Heritage Areas” (in the Official Plan) and “Natural Areas” (see Map C).

(P23) Development will contribute to the improvement of water quality in Toronto’s rivers and streams, as well as in Toronto Bay, the Outer Harbour and Lake Ontario.

(P24) Stormwater will be managed as close to its source as possible.

(P25) Combined sewer outfalls that discharge into Lake Ontario, Toronto Harbour and the Don River will be progressively reduced consistent with the City’s environmental policies.

(P26) The Central Waterfront will be a model of leading-edge environmental technologies. Alternative sources of generating electricity, including co-generation, anaerobic digestion, wind turbines and solar power, will be pursued as well as district heating and cooling.

(P27)* The Central Waterfront will showcase successful redevelopment of brownfield sites into sustainable residential and employment areas. Where applicable, remediation requirements will be balanced by the need to protect environmentally sensitive areas. Development in Regeneration Areas will have regard to current Provincial guidelines and legislation with lands being appropriately buffered and mitigated to prevent adverse effects from odour, noise and other contaminants.

***APPROVAL OF PARAGRAPH (P27) DEFERRED FOR ALL LANDS SOUTH OF QUEENS QUAY EAST EXCEPT FOR FWP LANDS BY OMB PURSUANT TO DECISION/ORDER ISSUED ON NOVEMBER 27, 2007.**

(P28) Lakefilling will be considered only for stabilizing shorelines, improving open spaces, creating trail connections, preventing siltation and improving natural habitats and is subject to Provincial and Federal Environmental Assessment processes. Consideration will be given to the impact of such lakefilling on recreational uses.

(P29) The creation of parkland south of the Ashbridges Bay Treatment Plant will be compatible with, and closely co-ordinated with, any future plans to expand the facility.

D. CREATING DYNAMIC AND DIVERSE NEW COMMUNITIES

The fourth and final principle of the Plan is focused on the creation of dynamic and diverse waterfront communities – unique places of beauty, quality and opportunity for all citizens. New water’s edge communities will accommodate a range of development forms and be of

sufficient scale to establish a “critical mass” of people both living and working in a neighbourhood setting. These new waterfront neighbourhoods will be acclaimed for their high degree of social, economic, natural and environmental health and cultural vibrancy, which collectively will contribute to the long-term sustainability of the area and the entire city. The following “Big Moves” implement this principle:

D22_OPENING UP THE PORT LANDS TO URBAN DEVELOPMENT

The Port Lands will transform into a number of new, vibrant districts with unique and memorable local identities and character that promote social interaction, cultural enrichment, ecological health, a low-carbon future, and a prosperous local economy. Each district will take its cue from the naturalized river valley and wild natural areas, spectacular waterfront parks and open spaces, and rich cultural heritage.

The Port Lands will have an eclectic mix of uses, offering diverse opportunities for Torontonians to live, work and play. Intrinsic to this mix of uses is the energy, vibrancy and theatre of the working port and nurturing the growth of creative and innovative industries.

A resilient urban structure will be set in place, connecting the Port Lands to the city and providing sustainable options for moving in and through the area. The urban structure will provide a robust legacy of fine-grained streets and blocks to allow the Port Lands to continue to evolve and transform over time.

D23_A NEW BEGINNING FOR THE WEST DON LANDS

With the construction of the flood protection berm, the West Don Lands will be redeveloped into diverse mixed-use communities. These communities will capitalize on their strategic downtown location and their historic roots as part of the original town of York.

D24_THE EAST BAYFRONT, A PROMINENT NEW NEIGHBOURHOOD*

The East Bayfront will become a prominent waterfront address for working and living amid the energy and abundance of waterfront activities, including a new water’s edge promenade and other public activities in the series of new East Bayfront public spaces. Development adjacent to the water’s edge promenade shall consist of low and medium scale buildings that will reinforce the safety and usability of the public spaces.

***APPROVAL OF PARAGRAPH (D24) DEFERRED FOR First Waterfront Place (FWP) LANDS BY OMB PURSUANT TO DECISION/ORDER NO. 1905.**

***APPROVAL OF PARAGRAPH (D24) DEFERRED FOR BLOCKS 1 AND 2 SOUTH OF QUEENS QUAY EAST BY OMB PURSUANT TO DECISION/ORDER ISSUED ON NOVEMBER 27, 2007.**

D25_EXHIBITION PLACE, A PLACE FOR WORK, CELEBRATION AND LIVING

Exhibition Place, historically a place for celebration and exhibition, will expand into a dynamic area where people work, visit and live. Housing at select peripheral locations will not detract from Exhibition Place’s primary role. The proposed realignment of Lake Shore Boulevard will add to the land available for development and make it easier to integrate Exhibition Place with Ontario Place.

The National Trade Centre will continue to function as a magnet to attract new businesses and support facilities. Synergies may also be created by the presence of the new media businesses of Liberty Village.

The remade Exhibition Place will feature a significant open plaza capable of hosting large gatherings and festivals.

New development will respect and celebrate Exhibition Place's existing heritage architecture and views of heritage buildings from the water. Opportunities for adaptive reuse of heritage buildings will be explored.

D26_1-7 YONGE STREET, PART OF A NEW COMPLETE COMMUNITY WHERE YONGE STREET MEETS THE LAKE

The foot of Yonge Street is at the heart of the Central Waterfront, and is an area ready for re-development given its proximity to Union Station, future higher order transit along Queens Quay East, Lake Ontario and surrounding emerging and established neighbourhoods such as East Bayfront, the St. Lawrence Community and the South Core Financial District. This area will redevelop around vibrant, re-designed streets, adjacent to a central park, and with integral publicly accessible open spaces. It will be a model for mixed-use, sustainable communities with enhanced streetscapes, street-level retail, office uses, residential uses including affordable housing, a community centre and potential connections to district energy facilities.

POLICIES

DESIGNING THE BUILT ENVIRONMENT

(P30) Development of the Central Waterfront will maintain Toronto's successful tradition of city building at a compact scale combining the best of urban living, amenities and built form. The treatment of the development sites abutting the water's edge, public promenade along the traditional urban dockwall will require particular sensitivity to create a front of publicly accessible and marvelous buildings of appropriate low to moderate scale to complement the character of the neighbourhoods and in keeping with good planning principles. The precinct implementation strategies will specifically address these design issues while defining their scale, range of uses and ensuring that the individual building design meets high standards of excellence through peer review, or a Design Review Board.

(P31) Excellence in the design of public and private buildings, infrastructure (streets, bridges, promenades, etc.), parks and public spaces will be promoted to achieve quality, beauty and worldwide recognition.

(P32) New development will be located, organized and massed to protect view corridors, supported by view studies, frame and support the adjacent public realm and discourage privatization of public spaces. Built form will result in comfortable micro-climates on streets, plazas and other parts of the public realm.

NURTURING A HIGH STANDARD OF COMMUNITY LIVING

(P33) A balance of places to live and work will contribute to the morning-to-evening vitality of new waterfront communities.

(P34) Schools and other community services and facilities (including places of worship) will be integral components of new waterfront communities and will be provided in conjunction with new development (Appendix I).

(P35) Local parks will enrich new waterfront communities. Parks planning will take into account such factors as park size, land availability, neighbourhood accessibility, safety and quality of experience in park spaces (Appendix I).

(P36) Innovative approaches for providing the necessary community infrastructure will be explored, including shared use of schools, community services and facilities and local parks as well as integrating community facilities into private developments.

(P37) Public spaces, parks, transportation facilities and other public and private buildings in the Central Waterfront will be designed to ensure accessibility to persons with disabilities.

HOUSING OPTIONS

(P38) A mix of housing types, densities and tenures will accommodate a broad range of household sizes, composition, ages and incomes contributing to the vitality of the Central Waterfront as well as the opportunity for residents to remain in their communities throughout their lives.

(P39) *The overall goal for the Central Waterfront is that *affordable rental housing* and *low-end-of-market housing* comprise 25 per cent of all housing units (see Definitions in Schedule B). To the extent possible, and subject to the availability of funding programs and development cross-subsidization, the greatest proportion of this housing will be affordable rental with at least one-quarter in the form of two-bedroom units or larger. Senior government funding programs to assist in the delivery of *affordable rental housing* will be aggressively pursued, and appropriate opportunities identified to take advantage of such programs.

***APPROVAL OF PARAGRAPH (P39) DEFERRED FOR 309 CHERRY AND POLSON QUAY BY OLT PURSUANT TO DECISION/ORDER ISSUED ON JULY 11, 2022.**

CREATING SPECIAL PLACES TO WORK

(P40) The Central Waterfront will accommodate a variety of maritime activities, including cargo shipping, cross-lake ferry service, local ferry and water taxi terminals, excursion boats, cruise ships, berthing areas and marinas, maritime support services and the Port of Toronto.

(P41)* Land, dockwall and rail service will be sufficient to meet the needs of industry, cargo shipping, passenger cruise ships, ferries, excursion boats, recreational boating and other water-dependent activities.

***APPROVAL OF PARAGRAPH (P41) DEFERRED FOR LANDS SOUTH OF QUEENS QUAY EAST EXCEPT FOR FWP LANDS BY OMB PURSUANT TO DECISION/ ORDER ISSUED ON NOVEMBER 27, 2007.**

***APPROVAL OF PARAGRAPH (P41) DEFERRED FOR LANDS IN EAST BAYFRONT (WEST) LOCATED NORTH OF QUEENS QUAY EAST AND EAST OF SHERBOURNE STREET BY OMB PURSUANT TO DECISION/ORDER ISSUED ON JANUARY 16, 2012.**

(P42) Development in the Port Lands will be in accordance with the vision established in Big Move D22 and the Port Lands Area Specific Policy attached as Schedule C.

(P43) Large scale, stand-alone retail stores and/or “power centres” are not part of the vision for the Central Waterfront. New retail development will only be considered within the context of the City’s urban planning principles and must be supportive of the other core principles and policies of this Plan. Retail and other uses which require large areas of unscreened surface parking will not be permitted. In regards to the lands within the West Don Lands, this policy does not supersede S. 10.2 and S. 5.3 of the King Parliament Secondary Plan.

(P44) Companies that rely on lake access for their operations will remain important maritime industries on the waterfront to the extent that they can be accommodated within emerging communities.

CREATING SPECIAL PLACES TO VISIT, RELAX, PLAY AND LEARN

(P45) The Central Waterfront will become the face of Toronto to the world, with a quality of experience and environment comparable to that of other international cities, a place to express the future of the city with confidence and imagination.

(P46) Strategies to attract high-value tourism to the Central Waterfront will receive top priority in order to strengthen Toronto’s role as the cultural capital of the nation. The Central Waterfront will be the future location of major international-caliber cultural, entertainment and other tourist attractions.

(P47) A wide variety of year-round experiences for visitors will be offered. Emphasis will be placed on developing new facilities that are enduring, creative and unique to Toronto and its waterfront. Winter conditions will be an important consideration in developing the Central Waterfront’s tourism infrastructure.

(P48) Boating opportunities will be expanded to draw city residents, workers and tourists to the waterfront. The Central Waterfront offers an opportunity to provide internationally acclaimed boating facilities, particularly in the Outer Harbour. The design, location and viability of such facilities will be developed further in the Precinct Implementation Strategies, in consultation with the appropriate stakeholders.

(P49) Toronto’s story will be told by preserving the waterfront’s cultural and natural heritage in the development of new private and public spaces, some of which are designated as the Inner Harbour Special Places.

(P50) Heritage properties listed on the City’s Inventory of Heritage Property will be protected and improved where feasible. Designated heritage buildings will be conserved for creative reuse in their original locations.

***APPROVAL OF PARAGRAPH (P51) DEFERRED FOR LANDS WEST OF YONGE STREET BY OMB PURSUANT TO DECISION/ORDER ISSUED ON AUGUST 2, 2017.**

***APPROVAL OF PARAGRAPH (P51) DEFERRED FOR THE LANDS KNOWN AS 162 QUEENS QUAY EAST BY OMB PURSUANT TO DECISION/ORDER ISSUED ON APRIL 6, 2016.**

(P51) The Redpath facility is an important feature of the Toronto Waterfront that should be maintained. It is a symbol of the Waterfront’s industrial heritage and an important employment generator relying on lake access and the dockwall for its operations. This Plan recognizes that the Redpath facility refines a significant amount of raw sugar for Canadian distribution

and encourages its retention. Future developments should ensure that there are no undue negative impacts on Redpath's activities.

As a result of consultations with Redpath and the Ministry of the Environment, Conservation and Parks concerning land-use compatibility issues between the Redpath facility and future land uses in the vicinity of the plant, the following additional policies will apply to: (i) the lands south of Queens Quay East in East Bayfront (West); (ii) the lands north of Queens Quay East and east of Sherbourne Street in East Bayfront (West); and (iii) the lands north of Queens Quay East in East Bayfront (West) known municipally in the year 2014 as 143-177 Lake Shore Boulevard East, 130-132 Queens Quay East and 26 Richardson Street, 162 Queens Quay East, 215 Lake Shore Boulevard East, 178-180 Queens Quay East and (iv) the lands north of Queens Quay East known municipally in the year 2016 as 1-7 Yonge Street, notwithstanding any conflicts with other policies of this Plan.

When considering development approval applications and public realm initiatives, regard shall be had to all applicable provincial and municipal policies, regulations and guidelines to ensure that compatibility will be achieved and maintained with regard to noise, dust, odour, and air quality so as to achieve the goals of:

- (i) preventing undue adverse impacts from the proposed land use on the Redpath lands designated as an Existing Use Area; and
- (ii) preventing undue adverse impacts on the new land use from the Redpath lands designated as an Existing Use Area.

Sensitive land uses may be prohibited in the implementing zoning, limited and/or protected, through phasing, massing and siting, buffering and design mitigation measures in proximity to Redpath Sugar to ensure compatibility. In addition, noise and air emissions reports shall be required in support of development approval requests. Such environmental reports are to specify how compatibility will be achieved and maintained between Redpath Sugar and the proposed development and may include measures aimed at minimizing impacts.

Council acknowledges the important role of the Ministry of the Environment, Conservation and Parks in reviewing and providing comments and recommendations on such reports. The City shall consult with both the Ministry of the Environment, Conservation and Parks and Redpath Sugar during the development approval process and during the design process for public spaces in the vicinity of the Redpath Sugar property to ensure compatibility.

APPROVAL OF PARAGRAPH (P52) DEFERRED FOR THE LANDS KNOWN AS 162 QUEENS QUAY EAST BY OMB PURSUANT TO DECISION/ORDER ISSUED ON APRIL 6, 2016.

(P52) Relating to lands known municipally in the year 2014 as 143-177 Lake Shore Boulevard East, 130-132 Queens Quay East and 26 Richardson Street, and 162 Queens Quay East:

- (i) Site specific built form permissions, including height, density and massing, are to be approved in accordance with a comprehensive approach based on the principles and intent of the Precinct Implementation Strategies.
- (ii) New development in the East Bayfront will be mid-rise, punctuated by taller buildings where Lake Shore Boulevard East intersects with major north/south streets. Tall build-

ing locations, heights, floorplate size and separation distances are defined in the attached site specific maps.

- (iii) Specific locations of taller and base buildings shall be carefully designed and organized to ensure that they do not overwhelm or undermine the quality of the adjacent public street, and public and private open spaces. The street wall shall include breaks in the massing to allow sunlight to penetrate onto Lake Shore Boulevard East, as well as public or private open space. Upper level step-backs shall be utilized to reduce building scale adjacent to the public sidewalk.
- (iv) Queens Quay will be the East Bayfront's primary street and the central spine of the Precinct's public realm. Buildings fronting Queens Quay will reinforce this role and the street's importance with a consistent street wall of buildings at a robust mid-rise scale, and provide active animation uses with doors and windows at grade along the street.
- (v) Individual building heights adjacent to Queens Quay will reference common datum lines, one at 38 metres emphasizing the predominant height of the street, and a lower datum line at the more intimate scale of approximately 25 metres, where appropriate. This will give Queens Quay a unified and coordinated appearance at a scale that will not overwhelm the adjacent streets. The intermittent 25 metre lower building height will soften the visual impact of the 38m high buildings, and permit sunlight to penetrate into the blocks to the north. Where building heights are in excess of 38m along the Queens Quay frontage, any increases to the height and numbers of buildings have been carefully considered based on site specific review.

(P53)

- a) This area-specific policy P53 applies to the lands shown on Map G1, which form part of the larger East Bayfront precinct.
- b) Public streets and publicly accessible open space on the lands will be integrated with a comprehensive and coherent public realm in the East Bayfront. The public realm will define individual development sites, provide public amenity, and be sufficient to support the level of development anticipated on the site. Development will complement the character and quality of the adjacent public realm and reinforce its public nature. The planned public realm network is generally shown on Map G1. Development of the lands will provide for portions of a new east-west local public street connecting Lower Sherbourne Street to Richardson Street through the lands and a north-south publicly accessible open space walkway.
- c) Development with frontage on Queens Quay and on Lower Sherbourne Street will complement the character and quality of the adjacent public realm by providing a fine-grain and high-quality mix of ground-floor animation uses, with doors and windows at grade level, which promote pedestrian activity and facilitate a spectacular and highly accessible public realm, and support the principles set out in Section A4, and Policies P30, P31, and P32 of this Plan.
- d) The scale and form of development on the lands will be mid-rise, punctuated by tall buildings in locations determined within the context of this Secondary Plan as shown on Map G2. Development on the lands will:

1. locate and mass new buildings to frame the public realm with good proportion to adjacent public spaces and to provide pedestrian comfort and safety within adjacent streets, parks, and publicly accessible open spaces;
 2. provide sunlight and comfortable wind conditions for pedestrians on adjacent streets, parks, and open spaces;
 3. utilize upper-level step-backs to reduce building scale adjacent to the public realm;
 4. exemplify excellence in design and materials; and
 5. provide consistently massed mid-rise buildings and base buildings.
- e) New development will be predominantly mid-rise, with maximum heights specified in the Zoning By-law. Development fronting onto Queens Quay will reinforce its role as East Bayfront's and the waterfront's primary street by providing a consistent street wall of buildings at a robust mid-rise scale. Building height limits for the portions of buildings adjacent to Queens Quay will reference two common datum lines, one at a maximum height of 25 metres and one at a maximum height of 38 metres. Building heights of 25 metres will frame the public street as a comfortable pedestrian space. Building heights of 38 metres are a general reference to the right of way widths. The site specific Zoning By-law will limit those areas adjacent to Queens Quay subject to the 38 metre height limit, in order to ensure that the 25 metre datum line is predominant and will provide where this datum may be exceeded.
- f) Tall buildings will be limited in number and located in accordance with this Plan. The general locations and maximum heights of tall buildings are shown on Map G2. Tall buildings will be located to be broadly separated and associated with the intersection of Lower Sherbourne Street and Lake Shore Boulevard East.
- g) Development in the specific areas shown on Map G2 will be limited as follows:
1. To a maximum of 134,750.00 square metres of gross floor area in Area A
 2. To a maximum of 41,850.00 square metres of gross floor area in Area B
- h) In addition to the general location and maximum permitted heights of tall buildings shown on Map G2, and the prescription of building heights in policies e) and f), the City will adopt implementing zoning by-laws and utilize Site Plan Control to ensure appropriate implementation of this Plan's built form policies.
- i) Development of these lands will contribute to the implementation of Policy 39 of this plan, with the objective that 20% of all housing units, measured by a percentage of residential gross floor area rather than a percentage of units, be affordable rental housing. Affordable housing will be secured through implementing zoning by-laws with provisions that are consistent with the following:
1. Affordable rental housing may be delivered through one or a combination of: delivery of affordable rental housing units, dedication of land to the City or cash-in-lieu of land for affordable rental housing.
 2. The amount of the requirement for each of the three delivery methods for afford-

able rental housing may be varied in the zoning by-laws to recognize the different costs and characteristics of each, and may result in the total achievement of affordable rental housing below 20% of all housing.

3. Implementing zoning by-laws will require one or more agreements pursuant to Section 37 of the Planning to secure and implement the provision of affordable rental housing in compliance with this Plan. A Master Section 37 agreement will set out the parameters of a phased affordable rental housing strategy consistent with the requirements of the implementing zoning by-law. In conjunction with this area-specific policy (P53) and any implementing zoning by-law, the Master Section 37 agreement may be relied upon to understand the intent of requirements and landowner obligations related to affordable rental housing. With respect to affordable rental housing, a phase-specific Section 37 agreement will be used to implement and elaborate on the affordable rental housing provisions in the implementing zoning bylaw and the Master Section 37 agreement.
- j) Dedication of land for public streets and open spaces will be secured through Site Plan approval, except in specific instances where the City in its sole discretion determines other tools to be more appropriate, efficient, and/or expeditious. As such, tools to secure such matters may include, but not be limited to, agreements pursuant to Sections 37, 41, 51, and 53 of the Planning Act and Section 30 of the Expropriations Act.
 - k) The City will consider the use of appropriate cost sharing agreements on an equitable basis among benefiting Owners related to the provision of timely delivery of transportation and servicing infrastructure. Agreements among benefitting Owners may include cost sharing arrangements among the Owners with the City for the laying out and construction of any shared public-rights-of-way and services which are required to serve new development on a lot.
 - l) Where development incorporates privately owned, publicly-accessible open space as part of the public realm, public access to such spaces will be secured through Site Plan Approval by way of easement and development approval will secure on-going maintenance.
 - m) Site-specific built form permissions are to be implemented in accordance with the principles and intent of this Secondary Plan.
 - n) When considering development approval applications respecting lands known municipally in the year 2016 as 178 and 180 Queens Quay East and 215 Lake Shore Boulevard East, regard shall be had to all applicable provincial and municipal policies, regulations and guidelines to ensure that compatibility will be achieved and maintained with regard to noise and odour so as to achieve the goals of:
 - (i) preventing undue adverse impacts from the proposed land use on the Redpath lands designated as an Existing Use Area; and
 - (ii) preventing adverse effects on the new land use from the Redpath lands designated as an Existing Use Area.
 - o) Sensitive land uses may be prohibited in the implementing zoning, limited and/or pro-

tected, through phasing, massing and siting, buffering and design mitigation measures in proximity to Redpath to ensure compatibility. In addition, noise and odour emissions reports shall be required in support of development approval requests. Such environmental reports are to specify how compatibility will be achieved and maintained between Redpath, for existing and future operations, and the proposed development and may include measures aimed at minimizing impacts.

The City shall consult with Redpath during the development approval process respecting the identified lands to ensure compatibility.

(P54) This area-specific policy applies to the lands shown on Maps H1 and H2, generally described in this section as the Keating Channel West precinct

- a) The Keating Channel West precinct will be a vibrant, mixed-use waterfront community that builds on the legacy and amenity of the historic Keating Channel. The precinct will provide transitions and connections between and be compatible with the adjacent West Don Lands, East Bayfront, and Villiers Island precincts.
- b) Public streets, public parks (including the water's edge promenade), and a range of well-distributed publicly accessible open space will comprise a comprehensive and coherent public realm. The public realm will define individual development sites, provide public amenity, and be sufficient to support the level of development anticipated in the Keating Channel West precinct. Development will complement the character and quality of the adjacent public realm and reinforce its public nature. The planned public realm network is generally shown on Map H1; key elements of the public realm will include the following:
 1. Queens Quay will extend from the Parliament Street slip to Cherry Street and will be the Keating Channel West Precinct's primary street and its central spine;
 2. a water's edge street and promenade will provide public access, amenity, and an animated public space immediately adjacent to the waterfront;
 3. a realigned Cherry Street will provide an important north-south connection through the precinct to the West Don Lands and to the Port Lands;
 4. new public local streets will provide access to development blocks for vehicles, pedestrians, and cyclists and contribute to a fine-grained, well-connected public realm; and
 5. privately-owned, publicly accessible open spaces, walkways, and streets will create intimate public spaces and permeability through development blocks and complement other key elements of the public realm.
- c) Development with frontage on Queens Quay and development facing the water's edge will complement the character and quality of the adjacent public realm by providing a fine-grain and high-quality mix of ground-floor animation uses, with doors and windows at grade level, which promote pedestrian activity and facilitate a spectacular and highly accessible public realm, and support the objectives set out in Sections A4 and B7, and Policies P30, P31, and P32 of this Plan.
- d) New development in the Keating Channel West precinct will be mid-rise, punctuated by tall buildings in locations determined within the context of this Secondary Plan and shown on Map H2. Development will:

1. locate and mass new buildings to frame the public realm with good proportion to adjacent public spaces and to provide pedestrian comfort and safety within adjacent streets, parks, and publicly accessible open spaces;
 2. provide sunlight and comfortable wind conditions for pedestrians on adjacent streets, parks, and open spaces;
 3. utilize upper-level step-backs to reduce building scale adjacent to the public sidewalks along the north side of Queens Quay; south side of Queens Quay east of the new Trinity Street; the new Cherry Street; and the water's edge street;
 4. exemplify excellence in design and materials; and
 5. provide consistently massed mid-rise buildings and base buildings.
- e) Development adjacent to the water's edge street and facing Keating Channel will consist of low- and medium-scaled built form that will reinforce the pedestrian comfort, safety and usability of adjacent public spaces. Development will generally transition upward from a height of approximately 11 metres adjacent to the water's edge street.
- f) Development fronting onto Queens Quay will reinforce its role as the Keating Channel Precinct's primary street by providing a consistent street wall of buildings at a robust mid-rise scale. Further to this purpose:
1. Building height limits for mid-rise buildings and base buildings adjacent to Queens Quay will reference two common datum lines, one at a maximum height of 23 metres and one at a maximum height of 38 metres. Building heights of 23 metres will frame the public street as a comfortable pedestrian space. Building heights of 38 metres will generally express the principle of a 1:1 ratio of building height to right-of-way width and will be stepped back above a height of 23 metres. The zoning by-law will limit those areas subject to the 38 metre height limit, in order to ensure that the 23 metre datum line is predominant.
 2. Notwithstanding the policy objective expressed in paragraph f) and otherwise in h) above, to achieve a consistent street wall of new buildings along Queens Quay, breaks in the streetwall may be made to accommodate high-quality parks and publicly accessible open spaces that give prominence to the heritage Victory Soya Mills silos, that provide publicly accessible open space in association with significant cultural or institutional uses, support ground-related uses, or in connection with the water's edge.
- g) Tall buildings will be limited in number and located in accordance with this plan. The general locations and maximum permitted heights of tall buildings are shown on Map H2.
1. Tall buildings will be located to be broadly separated and associated with major intersections, particularly intersections with Lake Shore Boulevard East.
 2. A tall building will also be located on the centrally located block associated with the heritage Victory Soya Mills silos.
- h) Development in the specific areas shown on Map 1 will be limited as follows:
1. To a maximum of 53,350 square metres of gross floor area in Area A1 (307 Lake Shore Blvd. E., 7 and 11 Parliament Street)
 2. To a maximum of 89,000 square metres of gross floor area in Area A (333 Lake

Shore Blvd. E.)

3. To a maximum of 125,000 square metres of gross floor area in Area B (351 and 369 Lake Shore Blvd. E.)
 4. To a maximum of 234,500 square metres of gross floor area in Area C (429 Lake Shore Blvd. E. and 324 Cherry St.)
- i) In addition to the general location and maximum permitted heights of tall buildings shown on Map H2, and the prescription of building heights in paragraphs h and i, the City will adopt implementing zoning by-laws and utilize Site Plan Control to ensure appropriate implementation of this plan's built form policies.
 - j) Development of these lands will contribute to the implementation of Policy 39 of this plan, with the objective that 20% of all housing units, measured by a percentage of residential gross floor area rather than a percentage of units, be *affordable rental housing*. Affordable housing will be secured through implementing zoning by-laws with provisions that are consistent with the following:
 1. *Affordable rental housing* may be delivered through one or a combination of: delivery of *affordable rental housing units*, dedication of land to the City or cash-in-lieu of land for *affordable rental housing*.
 2. The amount of the requirement for each of the three delivery methods for *affordable rental housing* may be varied in the zoning by-laws to recognize the different costs and characteristics of each, and may result in the total achievement of *affordable rental housing* below 20% of all housing.
 3. Implementing zoning by-laws will require one or more agreements pursuant to Section 37 of the Planning to secure and implement the provision of *affordable rental housing* in compliance with this Plan. A Master Section 37 agreement will set out the parameters of a phased *affordable rental housing* strategy consistent with the requirements of the implementing zoning by-law. In conjunction with this area-specific policy (P54) and any implementing zoning by-law, the Master Section 37 agreement may be relied upon to understand the intent of requirements and landowner obligations related to *affordable rental housing*. With respect to affordable rental housing, a phase-specific Section 37 agreement will be used to implement and elaborate on the affordable rental housing provisions in the implementing zoning bylaw and the Master Section 37 agreement.
 - k) Dedication of land for public streets, parks, and open spaces will be secured through development approval, except in specific instances where the City in its sole discretion determines other tools to be more appropriate, efficient, and/or expeditious. As such, tools to secure such matters may include, but not be limited to, agreements pursuant to Sections 37, 41, 51, and 53 of the Planning Act.
 - l) Landowners within the alignment of the extension of Queens Quay East from the Parliament Street slip to its intersection with the existing Cherry Street will be requested to convey to the City, for less than fair market value, lands for the laying out of the Queens Quay East right-of-way in this location in accordance with the Municipal Class Environmental Assessment approved for this alignment. In addition, landowners will

be requested to convey lands to support the new Cherry Street realignment from Lake Shore Boulevard East to the Keating Channel in accordance with the Municipal Class Environmental Assessment approved for this alignment. As an alternative to agreements pursuant to the Planning Act, the City and the owner(s) may enter into Agreements pursuant to Section 30 of the *Expropriations Act* to facilitate the comprehensive acquisition of the Queens Quay East extension and the future alignment of Cherry Street.

- m) The City will consider the use of appropriate cost-sharing agreements on an equitable basis among benefiting Owners related to the provision of timely delivery of transportation and servicing infrastructure. The creation and dedication of roads shall normally be created through a Plan of Subdivision for future development blocks unless it can be demonstrated to the satisfaction of the City that a Plan of Subdivision is not required. Agreements among benefitting Owners may include cost sharing arrangements among the Owners with the City for the laying out and construction of any shared public rights-of-way and servicing, which are required to serve new development on a lot.
- n) Where development incorporates privately owned, publicly-accessible open space as part of the public realm, public access to such spaces will be secured through Plan of Subdivision and/or Site Plan Approval by way of easement and development approval will secure on-going maintenance.
- o) Site-specific built form permissions are to be implemented in accordance with the principles and intent of this Secondary Plan, with consideration for appropriate distribution of density and for comprehensive planning of the Keating West precinct.
- p) Where the implementing zoning by-law does not limit development density of an individual parcel or building, and where multiple parcels or buildings are subject to a single density limit, development proposals will nonetheless distribute the permitted density to ensure that later development phases will be left with appropriate density permission to express the zoning by-law's building envelopes. Phasing plans submitted in support of the removal of the holding symbol may be used to ensure appropriate distribution of density.
- q) The Keating Channel West precinct is located to the northwest of the Port Lands. Notwithstanding the Keating Channel West precinct Regeneration Area designation, uses within the Port Lands currently include existing industrial facilities and operations which may have emissions such as noise and vibration. When considering development applications and public realm initiatives within the Keating Channel West precinct, applicable provincial and municipal policies, regulations and guidelines will be appropriately applied to ensure that land use compatibility will be achieved.
- r) Appropriate environmental reports, such as noise and vibration reports, shall be required in support of applications to remove holding provisions. Such environmental reports are to specify how compatibility will be achieved and maintained between the relevant industrial operation(s) and the proposed development, including any proposed noise mitigation in order to comply with MOECC NPC 300, as may be amended from time to time, or any alternative method of noise assessment and/or noise mitigation proposed by the noise study. The noise study shall be to the satisfaction of the City.
- s) Any alternative method of noise assessment and/or noise mitigation proposed by the

noise study filed in support of applications for the removal of holding provisions will require MOECC approval prior to the removal of the holding provision. MOECC approval means that the MOECC has advised in writing that the proposed alternative method of noise assessment and/or noise mitigation is acceptable and that industry can rely on same in determining its compliance with MOECC requirements applicable to the industry, notwithstanding that such alternative method of noise assessment and/or noise mitigation may not be in compliance with existing MOECC noise regulations and/or guidelines, such as NPC-300.

- t) This Official Plan policy and the implementing zoning by-laws are generally intended to reflect the development standards and planning criteria for lands within the Keating Channel West precinct so that the neighbourhood is developed in a comprehensively planned manner.

(P55) 1-7 YONGE STREET – SITE AND AREA SPECIFIC POLICY

1. **General**

- 1.1.1 This Site and Area Specific Policy (SASP) applies to the lands shown on Map J1, herein referred to as 1-7 Yonge Street. 1-7 Yonge Street forms part of the Lower Yonge Precinct, also shown on Map J1. The Council-adopted Lower Yonge Precinct Plan, dated April 2016, as amended or revised from time to time, will provide direction relating to the vision and principles, public realm, development, community services and facilities, sustainability, innovation and economy, public art, and phasing and implementation to achieve the goals and objectives of the 1-7 Yonge Street SASP. The Lower Yonge Precinct Plan will be used as a tool to ensure all development is consistent with, and conforms to, the 1-7 Yonge Street SASP.
- 1.1.2. In the case of a conflict between the City of Toronto Official Plan, the former City of Toronto Official Plan, the Central Waterfront Secondary Plan and the 1-7 Yonge Street SASP, the policies within the 1-7 Yonge Street SASP shall prevail.

2. **Vision**

- 2.1.1. 1-7 Yonge Street forms an integral part of a vibrant, mixed-use, complete community within the Lower Yonge Precinct, that derives its character from its waterfront context and the adjacent large central Lower Yonge Precinct Park. A home and workplace for people of all incomes, as well as a destination to visit, 1-7 Yonge Street will be part of a green, sustainable neighbourhood with streets and sidewalks that are inviting to both pedestrians and cyclists. The area will be characterized by mid-rise base buildings framing the public realm at a human scale, and broadly spaced towers ensuring sunlight, good wind conditions and ample views of the sky are realized on all streets and parks.

3. **Objectives**

The 1-7 Yonge Street SASP has the following objectives:

- 3.1. Create a unique place of beauty and exemplary design that extends the existing and planned public realm network across the Central Waterfront and strengthens the relationship between 1-7 Yonge Street, the rest of the Lower Yonge Precinct, Lake Ontario and surrounding neighbourhoods.
- 3.2. Establish a fine-grained network of public streets and pedestrian connections to improve connectivity both within and surrounding the 1-7 Yonge Street site.
- 3.3. Support, and contribute to, an adjacent large, central park that provides outdoor recreational opportunities for residents, employees and visitors.
- 3.4. Promote opportunities for active transportation and recreation.
- 3.5. Establish a complete, mixed-use community that is active both day and night, with an appropriate land use mix that includes affordable housing opportunities, employment uses, community services and facilities, and open space.
- 3.6. Provide a built form and massing in good proportion that includes consistent, prominent base buildings punctuated by broadly spaced towers that provide adequate sky view from the public realm, and maintain sunlight and comfortable wind conditions for pedestrians on adjacent streets, parks and open spaces.
- 3.7. Ensure land uses and built form are compatible with and do not negatively impact surrounding land uses and neighbourhoods.
- 3.8. Contribute to a new Lower Yonge Precinct community that is a model for sustainability across Toronto, Ontario and Canada with a focus on energy, efficiency, resiliency and green infrastructure.

4. **Public Realm**

4.1. **Streets and Blocks Network**

- 4.1.1. A fine-grained, walkable public street network will be created, generally in accordance with Map J2 Streets and Blocks Plan, specifically Block 1 and Block 2, that will improve pedestrian permeability and site access and contribute to good light conditions in the public realm and within adjacent development. All alignments and right-of-way widths are subject to change based on the outcome of the Lower Yonge Precinct Municipal Class Environmental Assessment process.

4.2. **Off-site Transportation Improvements**

- 4.2.1. 1-7 Yonge Street will contribute towards improving local and regional vehicular, pedestrian and cyclist circulation in the vicinity of the Lower Yonge Precinct through all of the recommendations identified in the Lower Yonge Precinct Transportation Master Plan, as well as those in the Lower Yonge Precinct Municipal Class Environmental Assessment, where appropriate. Map J3 highlights some of the key recommendations from the Lower Yonge Precinct Transportation Master Plan.

4.3. Complete Streets

4.3.1. Streets in the 1-7 Yonge Street block will:

- a) be designed to be multi-modal, including spaces for pedestrians, cyclists (as shown on Map J5), public transit vehicles (where required) and motorists;
- b) facilitate active transportation;
- c) be designed and built to address the needs of pedestrians of all ages and abilities;
- d) provide street trees and include the minimum soil volumes for each planted tree, as defined in Tier 1 of the Toronto Green Standard (or its equivalent);
- e) include energy efficient shielded light fixtures; and
- f) accommodate green infrastructure, as identified in Section 5.2 (Sustainability/ Resiliency).

4.3.2. Harbour Street, including the segment between Yonge Street and Freeland Street, will have a consistent public realm character defined by a consistent right-of-way width and alignment, two-way vehicular traffic, street trees on both sides, animated building frontages, and enhanced pedestrian and cycling facilities.

4.3.3. Continuous weather protection, in the form of canopies on Block 1 and covered promenades on Block 2, intended to mitigate impacts of rain and wind, will be provided.

4.3.4. Redevelopment with frontage on Queens Quay East will reinforce Queens Quay East as a central spine through the waterfront and complement the character and quality of the adjacent public realm by providing a fine grain and high-quality mix of ground-floor uses, with doors and windows at grade level, all of which promote pedestrian activity and facilitate a highly accessible public realm.

4.4. Active Transportation: Measures for Pedestrians and Cyclists

4.4.1. Streetscape plans will include buffers between sidewalks and vehicular travel lanes on streets where feasible. High-visibility, safe pedestrian crossings will be a priority and will take place at intersections.

4.4.2. Streets will generally have a minimum sidewalk (i.e. curb to building face) width of at least 6 metres, inclusive of street trees. This area should be free and clear of above-grade encumbrances, unless otherwise approved by the City.

4.4.3. Pedestrian promenade zones and mid-block connections will be provided generally in accordance with those areas identified on Maps J4 and J7.

4.4.4. Opportunities to extend the PATH network will be pursued. PATH connections will be generally in accordance with those shown on Map J10.

- 4.4.5. Streets will be designed with cycling infrastructure that connects to the City's larger cycling network, in accordance with Map J5 (Cycling Connections Plan).
- 4.4.6. Streets will be designed to minimize the width of vehicular travel lanes to provide more space and safer conditions for pedestrians and cyclists.

4.5. Ground Floor Animation

- 4.5.1. Zoning and site plan control will be used to ensure that frontages and façade design facilitate active frontages in the Ground Floor Animation Zone, with a high degree of window transparency, a consistent rhythm of entrances and universal accessibility. In addition, ground floor uses will enhance the safety, amenity and animation of adjacent streets and open spaces.
- 4.5.2. Active uses will be located along the ground floor of street frontages identified within the Ground Floor Animation Zone in accordance with Map J6. Active uses include, but are not limited to: retail uses, restaurants, commercial uses that service the local residents and workers; recreational and arts facilities; institutional uses and building lobbies.
- 4.5.3. Retail uses will be concentrated along Queens Quay East, Harbour Street and Yonge Street.

4.6. Parks and Open Space

- 4.6.1. Public space in 1-7 Yonge Street will be provided in accordance with Map J4 (Public Realm Plan).
- 4.6.2. The priority for new parkland is the establishment of a large central park as shown schematically on Map J4, immediately east of 1-7 Yonge Street. Parkland dedication will be satisfied through land conveyance and secured through a combination of any or all of the following:
 - a) on-site parkland dedication;
 - b) off-site parkland dedication; and/or
 - c) City contribution.
- 4.6.3. 1-7 Yonge Street will, together with other landowners in the Lower Yonge Precinct, contribute to the large central park through off-site parkland dedication and secured through a Three-Party Agreement between the owners of 1-7 Yonge Street, the owner of the lands required for such park, and the City.
- 4.6.4. 1-7 Yonge Street will contribute to improvements to the City-owned parcel at the northwest corner of the site.

4.7. Privately-Owned, Publicly-Accessible Spaces (POPS)

- 4.7.1. Block 1 and Block 2 in the 1-7 Yonge Street development (as identified on Map

J2) will include privately-owned, publicly-accessible spaces (POPS), which can include plazas in front of buildings, courtyards, linear green spaces abutting buildings, promenades and mid-block pedestrian connections, and will be secured through the implementing zoning by-law amendment and an associated agreement(s).

4.7.2. POPS will be designed generally in accordance with the City's Design Guidelines for Privately-Owned, Publicly-Accessible Spaces (POPS).

4.8. Public Art

4.8.1. 1-7 Yonge Street will participate in the City of Toronto's Percent for Public Art Program.

4.8.2. Public art may be provided separately by the land owner or jointly through co-ordination between contributing landowners within the Lower Yonge Precinct and/or the City of Toronto and Waterfront Toronto.

4.8.3. Public art will generally implement the recommendations contained within the Lower Yonge Precinct Public Art Plan, contained within the Lower Yonge Precinct Plan.

4.9. Transit

4.9.1. Roads and infrastructure will accommodate the approved East Bayfront Light Rail Transit (LRT) from Union Station to Queens Quay East and West, including proposed portals and approved streetscape plans.

5. Infrastructure Plan

5.1. Community Services and Facilities

5.1.1. A Community Recreation Facility at 1-7 Yonge Street will be developed in Phase 1 of the development.

5.1.2. The Community Recreation Facility will be:

- a) provided at a minimum of 4,772 square metres (approximately 51,000 square feet) in gross floor area;
- b) located in a visible and accessible location at the corner of Harbour Street and Freeland Street, with a direct pedestrian access and lobby from the corner, and with strong pedestrian, cycling and transit connections;
- c) located within the podium of the mixed use building in Phase 1;
- d) designed to provide for flexible multi-purpose use which can adapt over time to meet the varied needs of different user groups;

5.2. Sustainability/Resiliency

5.2.1. 1-7 Yonge Street will be strongly encouraged to achieve Tier 2 of the Toronto Green Standard, or the latest version thereof.

5.2.2. At the Site Plan Control stage, each phase of development will:

- a) submit an Energy Strategy to identify opportunities for energy conservation including peak demand reduction, reduction of greenhouse gas emissions, and improved resilience to power disruptions; including:
 - i) consideration of passive solar heat gain and heat loss in the assessment of building orientation, fenestration patterns and building materials;
 - ii) consideration of renewable energy sources, district energy, combined heat and power or energy storage; and
 - iii) provision of proper fit-outs, including necessary above and below-grade infrastructure, to ensure connection to future district energy, such as deep lake water cooling and/or geo-thermal heating.
- b) meet the Toronto Green Standard Tier 2 performance measures with respect to Bird Collision Deterrence and Light Pollution in consideration of 1-7 Yonge Street's proximity to the waterfront.

5.2.3. 1-7 Yonge Street is encouraged to provide:

- a) roof-top terrace, and/or ground-level food gardens;
- b) living/green walls;
- c) design of the green roof to address the Biodiversity Guidelines for Green Roofs;
- d) green stormwater infrastructure (i.e. rain gardens, infiltration galleries, permeable surfaces, innovative irrigation etc.);
- e) grey water recycling, where permitted under the Ontario Building Code;
- f) on-site renewable energy production;
- g) co-generation or waste-energy re-use;
- h) separate, bike-only entrances, elevators and ramps;
- i) bike share facilities;
- j) electric vehicle charging stations;
- k) hazardous waste collection facilities in each development; and

- l) kitchen suites with 3-bin separation.

5.3. Parking and Loading

5.3.1. The following are encouraged to reduce parking demand:

- a) car-share facilities; and
- b) shared parking among uses that have different peaking characteristics.

5.3.2. All parking facilities will be provided below-grade or, at-grade only if enclosed by active uses, such as retail space, POPS and other active uses.

5.3.3. The use of below-grade loading facilities is encouraged. Loading areas located at-grade should be wrapped with active uses along any portion identified as a Ground Floor Animation Zone on Map J6.

5.3.4. Buildings on the same block are encouraged to share consolidated access points from the public street for parking and loading, to be located on Freeland Street. Parking and loading entry areas will be designed to be integrated with the overall design of the façade.

5.4. Servicing

5.4.1. 1-7 Yonge Street will be required to secure, provide and pay for new infrastructure or improvements to existing infrastructure (including roads, sanitary and storm sewers, and water connections) required to service the proposed development, including those identified within the expanded study area depicted in dashed red on Map J1.

5.4.2. 1-7 Yonge Street will secure, provide new infrastructure or improvements and pay proportionate costs in accordance with the final recommendations of the Lower Yonge Precinct Master Functional Servicing Plan, once that plan has been completed to the satisfaction of the General Manager, Engineering and Construction Services.

5.5. Travel Demand Management

5.5.1. 1-7 Yonge Street will develop and implement appropriate travel demand management strategies to reduce peak period automobile trips and facilitate alternative modes of travel such as transit, walking and cycling.

6. Development Plan

6.1. Land Use

6.1.1. Land uses for 1-7 Yonge Street will conform to the uses shown on Map J8.

6.1.2. The introduction of residential uses on Block 1 and increased densities on Block 1 and Block 2, as permitted in this SASP, will only be permitted when appropriate

infrastructure and mitigation is provided and secured through appropriate agreements. Appropriate infrastructure includes, but is not limited to, as required by this SASP: roads, servicing (including water, sewer and stormwater infrastructure), public realm space and design, cycling infrastructure, parkland and open space, affordable rental housing, community services and facilities, sustainability measures, and mitigation/arrangements with industrial operations and port activities to ensure land use compatibility.

- 6.1.3. The land use, built form and density controls within this SASP not only address changes in use and building massing, but also transportation considerations, community services and facilities and servicing infrastructure.
- 6.1.4. Subject to section 6.1.2., a maximum of 60% of gross floor area on 1-7 Yonge Street may be allocated to residential uses.
- 6.1.5. New development is encouraged to provide tourism, cultural, institutional and/or civic uses.

6.2. Redpath Sugar

- 6.2.1. Redevelopment at 1-7 Yonge Street will ensure land use compatibility with *Redpath Sugar* through the preparation and submission of the reports/studies identified in Section 7.1.1.c) (the “Compatibility Studies”) and through the securing and implementation of any required mitigation measures.
- 6.2.2. The Compatibility Studies may consider, among other things, land use separation, building massing and siting, phasing, buffering, and design mitigation or equivalent measures to address noise, odour, air quality and nuisance impacts and the means to secure the implementation and maintenance of all recommended mitigation, including through zoning by-law amendments and appropriate agreements registered on title.
- 6.2.3. The development proponent at 1-7 Yonge Street will be required to provide *Redpath Sugar* with copies of all Compatibility Studies, including revisions and addenda thereto, simultaneously with the filing of such reports/studies with the City (through any development application submitted through the *Planning Act*) or where such reports/studies become public information.
- 6.2.4. In addition to the City’s classification of 1-7 Yonge Street as a Class 4 area under *MECP Publication NPC-300*, development approvals for sensitive land uses as defined in *MECP Publication NPC-300* (or other appropriate provincial guideline) will require the following:
 - a) At-receptor noise mitigation measures, where required to ensure compliance with the Class 4 area sound level limits of *NPC-300*, to be secured in an *agreement for noise mitigation* that is registered on title prior to the enactment of the implementing zoning by-law for the proposed sensitive land uses; and

- b) Registration on title of an appropriate warning clause to notify purchasers that there are applicable Class 4 area sound level limits.

Words in italics in policy 6.2.4, and if referenced elsewhere in italics in this SASP, are defined as follows:

Agreement for noise mitigation: means legally binding agreement(s) involving parties such as the City, the proponent of the development and *Redpath Sugar* that: i) ensures that the current and future operations at *Redpath Sugar* are able to comply with the applicable sound level limits at the new sensitive land use; ii) provides assurance that receptor-based noise control measures are implemented and maintained; iii) addresses the long-term responsibilities of all of the parties to the agreement; and iv) describes the noise control measures including how these measures will result in compliance with applicable sound level limits and will reduce the likelihood of complaints related to noise emissions from *Redpath Sugar*.

MECP: means the Ministry of the Environment, Conservation and Parks, or any successor Ministry;

Ministry of the Environment, Conservation and Parks: includes any successor Ministry;

NPC-300: means the “Environmental Noise Guideline, Stationary and Transportation Sources, Approval and Planning, Publication NPC-300” prepared by the *MECP*, dated August 2013, as may be amended or replaced from time to time; and

Redpath Sugar: may mean either the owner and operator, the industrial facility located at 95 Queens Quay East, and/or the current and future industrial operations and activities on the property located at 95 Queens Quay East and from operations and activities on lands in proximity that support the industrial facility, depending on the context.]

6.2.5. The City shall provide copies of any *agreement for noise mitigation*, if applicable to *Redpath Sugar*.

6.3. Housing

6.3.1. 1-7 Yonge Street will contribute to the Lower Yonge Precinct’s development into an inclusive and complete neighbourhood where residents can enjoy housing built to be appropriate to their means and needs throughout their lifetimes. The housing policies will encourage a diverse neighbourhood with a range of housing opportunities in terms of tenure and affordability, such as housing for larger households, seniors, students, lower-income, and other special needs households, to provide for a complete housing spectrum.

6.3.2. Residential developments will provide a residential unit mix of:

- a) A minimum of 10% three-bedrooms or larger, with generally 5% or more to have all bedrooms on an exterior wall with glazing in each bedroom; and
 - b) A minimum of 25% two-bedroom units or larger (inclusive of the 10% above).
- 6.3.3. For the purposes of this SASP residential development at 1-7 Yonge Street will contribute to the objective that a minimum of 20% of all housing units be *affordable rental housing*. This requirement is to be measured as a percentage of residential gross floor area. Implementation of the *affordable rental housing* requirements will be secured through zoning by-laws and Section 37 agreements registered on title.

6.3.4. *Affordable rental housing* will be provided at 1-7 Yonge Street in the form of:

- a) residential rental units:
 - i) provided and owned by the private market; and/or
 - ii) conveyed to the City by the owner; and/or
- b) land conveyed to the City for *affordable rental housing*; and/or
- c) payment to the City of cash-in-lieu of *affordable rental housing* units, to be allocated to the development of *affordable rental housing* in the Central Waterfront Secondary Plan area.

Priority will be given to *affordable rental housing* delivered as units or land, alone or in combination. Acceptance of units in accordance with a)(ii), land, or cash-in-lieu offered from the Owner will be at the City's discretion.

6.3.5. The requirements of 6.3.3 and 6.3.4 will be implemented in accordance with the following:

- a) residential rental units:
 - i) provided and owned by the private market at a minimum rate of 10% of the total residential gross floor area; and/or
 - ii) provided to the City by the owner at a minimum rate of 5% of total residential gross floor area;
- b) land dedicated to the City at a rate sufficient to provide not less than 20% of total residential gross floor area as *affordable rental housing*;
- c) cash-in-lieu of *affordable rental housing* units otherwise delivered in accordance with a)(i) shall be calculated on the total value of public contributions required to provide rental housing at affordable rents. Cash-in-lieu contributions will comprise not more than the 10% of the total affordable rental housing requirement.

- 6.3.6. The amount of the requirements in a) and b) represent minimum requirements when being provided at their own cost by private land owners. The amount of these requirements and/or, in the case of delivery as units, the length of the affordability and rental tenure periods for such units, may be secured for longer periods when any public incentives or funding for affordable rental are provided from any level of government.
- 6.3.7. Land conveyed to the City pursuant to section 6.3 will be in a condition ready and available for development including any necessary environmental remediation obligations.
- 6.3.8. The timing of delivery of any of the *affordable rental housing* will be commensurate with the rate of residential market development, and will be secured in site-specific zoning by-law amendments and Section 37 agreements.
- 6.3.9. Additional implementation provisions and requirements for each of the above delivery methods will be addressed through site-specific zoning by-law amendments for 1-7 Yonge Street.
- 6.3.10. The City will work with the landowner at 1-7 Yonge Street to identify and secure appropriate locations for the development of affordable rental housing.
- 6.3.11. The City will explore opportunities with the landowner for affordable ownership housing in addition to the affordable rental housing.

6.4. Heritage Conservation and Archaeology

- 6.4.1. The LCBO office and warehouse buildings at 55 Lake Shore Boulevard East are part of an historic complex, and are currently listed on the City's Heritage Register. Any proposed development or *alterations* at 1-7 Yonge Street which are *adjacent* to 55 Lake Shore Boulevard East will ensure that the *integrity* of its cultural heritage value and attributes, as determined through the evaluation and designation of the property under Part IV of the Ontario Heritage Act, will be retained.

Words in italics in policy 6.4.1 of this SASP are defined in Section 3.1.5 of the City of Toronto Official Plan – Heritage Conservation, as follows:

- *Adjacent*: means those lands adjoining a property on the Heritage Register or lands that are directly across from and near to a property on the Heritage Register and separated by land used as a private or public road, highway, street, lane, trail, right-of-way, walkway, green space, park and/or easement, or an intersection of any of these; whose location has the potential to have an impact on a property on the Heritage Register; or as otherwise defined in a Heritage Conservation District Plan adopted by by-law.
- *Alteration*: is any change to a property on the Heritage Register in any manner including its restoration, renovation, repair or disturbance, or a change, demolition or removal of an adjacent property that may result in any change to a property on the Heritage Register.

- *Integrity*: as it relates to a heritage property or an archaeological site/resource, is a measure of its wholeness and intactness of the cultural heritage values and attributes. Examining the conditions of integrity requires assessing the extent to which the property includes all elements necessary to express its cultural heritage value; is of adequate size to ensure the complete representation of the features and processes that convey the property's significance; and the extent to which it suffers from adverse effects of development and/or neglect. Integrity should be assessed within a Heritage Impact Assessment.
- 6.4.2. New buildings *adjacent* to 55 Lake Shore Boulevard East will demonstrate and achieve an appropriate relationship with the listed heritage buildings through consideration of matters including, but not limited to, building massing, setbacks, step-backs, materials and architectural character.
- 6.4.3. Where there is a conflict between policies 6.4.1 and 6.4.2 of this SASP and other built form policies of this SASP, policies 6.4.1 and 6.4.2 shall prevail.
- 6.4.4. 1-7 Yonge Street will be encouraged to consider collaboration with any Aboriginal community that may be interested in identifying opportunities to commemorate the historical relationship that Aboriginal communities have with the waterfront and the site.
- 6.4.5. Development and site alterations will not be permitted on lands containing archaeological resources or areas of archaeological potential unless significant archaeological resources have been conserved or documented as appropriate.

6.5. Built Form

The following matters will be required in, and secured through, the implementing zoning by-law(s) and all other development applications submitted through the Planning Act.

Base Buildings – Setbacks and Height

- 6.5.1. Base buildings will be sited to generally accommodate pedestrian promenades in accordance with Map J7.

Promenades are extensions of the public realm and will be designed as seamless continuations of the public sidewalk with consistent materials, grades and design elements.

- 6.5.2. The maximum height of base buildings will be generally in accordance with Map J7. The minimum base building height is 18 metres.

Articulation

- 6.5.3. Towers and base buildings will be massed and articulated to mitigate wind impacts on public rights-of-way and public and publicly-accessible open spaces. Wind conditions at grade will be suitable for sitting and standing, with higher standards applying within parks and other publicly accessible open spaces where

people are expected to linger.

Tall Buildings

- 6.5.4. The number of towers on any block will not exceed the numbers shown on Map J8, subject to the alignment of Harbour Street, determined through the Lower Yonge Municipal Class Environmental Assessment.
- 6.5.5. New development will create appropriate transitions in scale to neighbouring existing and/or planned buildings. Building heights will generally step down from north to south and from west to east within the 1-7 Yonge Street development.
- 6.5.6. Maximum building heights for the property at 1-7 Yonge Street are established in Section 6.5.14. The determination of building heights has been informed by studies on sun/shadows, pedestrian-level wind and views and skyline views, and any other studies as necessary to demonstrate appropriate conditions within the public realm and compliance with other policies contained within this SASP.
- 6.5.7. Tall buildings locations will ensure adequate sunlight penetration and sky view between them, particularly when viewed from the north and south.
- 6.5.8. Tall buildings will be located and massed to ensure an adequate amount of direct sunlight on, and limit shadow impacts onto, those park and open space areas identified on Map J4 throughout the year, especially between September 21st and March 21st.
- 6.5.9. The separation distance between towers north of Harbour Street, measured immediately above base buildings, will be a minimum of 30 metres.
- 6.5.10. For towers located north of Harbour Street, a maximum of 20% of the total area of the block may project above base buildings as outlined on Map J9, the Tower Area Ratio Concept Diagram. The tower area ratio is the ratio of the total area of the average tower floorplate(s) above base building to the area of the development block. Note that the tower area is measured as an average of the exterior floor plate dimensions of the tower, exclusive of balconies. For the purposes of 1-7 Yonge Street only, the development block shall be deemed to include the lands formerly occupied by the S-curve of the Yonge Street and Lakeshore Boulevard East intersection (as noted as #4, the portion east of Yonge Street, on Map J3).

Height and Density

- 6.5.11. The maximum net density (after road and other required conveyances) for 1-7 Yonge Street is 16.5 times the net property area, subject to confirmation from the Lower Yonge Municipal Class Environmental Assessment, which will complete an assessment of the transportation network's capability to accommodate this density.
- 6.5.12. The existing Toronto Star office building tower at 1 Yonge Street will be opened

up on the ground and second floors, in order to widen the public realm and enhance pedestrian mobility. This work will be completed prior to occupancy of any additional buildings on Block 2 on Map J2 of this property.

6.5.13. Subject to section 6.5.11 herein, the maximum gross floor area per block is:

- a) Block 1 on Map J2: 238,600 m²
- b) Block 2 on Map J2: 147,600 m²

Provided the maximum net density for the entirety of the lands remains at 16.5 times the net property area, as detailed in section 6.5.11; and, the maximum building heights permitted in section 6.5.14 are not exceeded without any deviation, then the maximum gross floor area for Block 1, as noted above, may be increased by a maximum of 4,000 m² for below-grade non-residential gross floor area only. Any increase to Block 1 for non-residential gross floor area, up to a maximum of 4,000 m², will result in the equal decrease to permitted gross floor area on Block 2. This permission is deemed to meet the intent of this plan, only if sections 6.5.11 and 6.5.14 of this plan are fully adhered to.

6.5.14. Maximum building heights are as follows:

- a) mixed-use Building 1 (west side of Block 1 abutting Yonge Street): 95 storeys (294.3 metres; 307.0 metres including mechanical penthouse);
- b) mixed-use Building 2 (northeast corner of Block 1): 80 storeys (250.8 metres; 263.6 metres including mechanical penthouse);
- c) mixed-use Building 3 (southeast corner of Block 1): 65 storeys (205.0 metres; 217.0 metres including mechanical penthouse);
- d) non-residential Building 4 (west side of Block 2, integrated with Toronto Star building): 37 storeys (145.0 metres; 149.9 metres including mechanical penthouse);
- e) non-residential Building 5 (east side of Block 2): 22 storeys (93.0 metres; 98.2 metres including mechanical penthouse).

7. Implementation

7.1. Municipal Approvals

Complete Application Requirements

7.1.1. In addition to the plans/drawings and studies/reports identified in Policy 5.5.2 and Schedule 3 of the City of Toronto Official Plan, that are generally required to assess large-scale redevelopment applications, the following will be required for the submission of a complete application for redevelopment of the 1-7 Yonge Street site, or any portion thereof:

- a) a Transportation Impact Study, which will identify the demands and impacts of new development and include a Travel Demand Management strategy and/or other mitigating measures to accommodate travel generated by the development;
- b) a report, from a consultant with expertise in sustainability that will outline how a particular application is addressing the sustainability matters identified in Section 5.2;
- c) detailed noise, air quality, and odour Compatibility Studies, prepared by accredited engineers in such fields, prepared as required by *MECP* guidance documents, that assess, among other things:
 - i) compatibility in accordance with the goals and requirements of policies 6.2.1, 6.2.2, and 6.2.3;
 - ii) the impact of the environment on the development, the impact of the development on the environment and the impact of the development on itself;
 - iii) the land uses that will be accommodated in the development and the precise location of such land uses (defining the points of reception);
 - iv) at-source and at-receptor mitigation and measures to ensure the continued and future compliance of all industrial and port-related operations and facilities, that may have an impact on or will be impacted by the proposed development, with all applicable provincial or municipal environmental legislation, policies, regulations, guidelines, and approvals/permits/registrations, to reduce negative impacts and to minimize the potential for complaint, at the proponent's expense; and
 - v) processes and means to implement and maintain recommended at-source and at-receptor mitigation; with all Compatibility Studies subject to third party peer review, coordinated by City of Toronto City Planning staff, at the proponent's expense; and
- d) a Housing Issues Report, outlining the proposed delivery method of affordable rental housing.

Holding (H) Provisions

- 7.1.2. When enacting by-laws to permit redevelopment in accordance with the 1-7 Yonge Street SASP and the Central Waterfront Secondary Plan, an "H" symbol will be appended to the zone district on the map schedules of the Zoning By-law as (H). The by-law will specify the use(s) and buildings permitted while the Holding (H) Symbol is applied and will specify the use to which lands, buildings or structures may be put at such time in the future as the Holding (H) Symbol is

removed by amendment to the by-law.

7.1.3. Holding (H) provisions will be used for the lands at 1-7 Yonge Street identified on Map J11, with the exception of the lands identified as Phase 1 provided the total gross floor area erected or used on the Phase 1 lands does not exceed 61,000 m². In addition to the matters specified in Section 2.6 of the Central Waterfront Secondary Plan, the Holding (H) provisions for the lands at 1-7 Yonge Street will be used to ensure that before development proceeds, among other matters:

- a) the location, design, provision and securing of existing and planned transportation networks, both on and off-site, to support re-development, in accordance with the Lower Yonge Precinct Transportation Master Plan and Lower Yonge Precinct Municipal Class Environmental Assessment;
- b) the sufficiency of municipal infrastructure, including sewer, water, stormwater, and transit networks serving the development site;
- c) the submission, and securing of, acceptable streetscape plans for all streets surrounding the development site;
- d) the confirmation of the implementation mechanisms by which the adjacent central park will be secured and conveyance, or satisfactory securing of the conveyance of the required section 42 of the Planning Act parkland dedication;
- e) the submission to, and acceptance by, the City of noise, odour, and air quality studies ensuring compatibility with *Redpath Sugar's* industrial operations and activities, including mitigation/attenuation measures, so as to achieve the goals of:
 - i) preventing undue adverse impacts from the proposed land use/development on *Redpath Sugar* designated as an *Existing Use Area*; and
 - ii) preventing undue adverse impacts on the new land use/development from *Redpath Sugar* designated as an *Existing Use Area*;
- f) the provision, timing and appropriateness of affordable rental housing;
- g) the registration of a plan of subdivision and implementing agreements, as required, at the owner's expense and including provision for required conveyances and securities;
- h) submission of a Master Functional Servicing Plan for the Lower Yonge Precinct including securing implementation of such plan; and
- i) the securing of the implementation of the matters listed above through the execution and registration on title of an agreement or agreements pursuant to Section 37 and Sections 51 and/or 53 of the Planning Act, as appropriate,

and pursuant to Section 114 of the City of Toronto Act, 2006, as appropriate, including any necessary financial securities.

- 7.1.4. The Zoning By-law will define and incorporate the conditions that must be satisfied prior to the removal of the Holding (H) symbol.
- 7.1.5. The City will remove the Holding (H) symbol from all or some of the lands, only as the associated conditions have been satisfied, and if necessary matters have been appropriately secured through an agreement or agreements entered into pursuant to:
 - a) the *Planning Act*, including Sections 37 (Community Benefits), 41 (Site Plan), 45 (Minor Variance), 51 (Subdivision) and 53 (Consent);
 - b) the *Land Titles Act*, including Section 118 (land registration); and/or
 - c) the City of Toronto Act.

Section 37 Agreements

- 7.1.6. Zoning by-law amendments enacted to implement this SASP will require and secure the provision by the owner of 1-7 Yonge Street of public benefits and contributions, at its expense, including but not limited to the following facilities and matters pursuant to Section 37 of the Planning Act, including the registration of one or more agreements with the City:

Secured as public contributions/benefits:

- a) a new community centre in the first phase of development;
- b) affordable rental housing;
- c) off-site parkland dedication conveyance;
- d) landscape enhancements to the city-owned parcel of lands at the southeast corner of Yonge Street and Lake Shore Boulevard, upon completion of the normalization of this intersection
- e) participation in the City's Percent for Public Art Program;
- f) art on construction hoarding, in accordance with the City's START (Street Art Toronto) program;
- g) a cash contribution to the City prior to the issuance of the above-grade building permit for the second phase of development towards the following capital improvements:
 - i) a cash payment of \$1,000,000 towards the Jack Layton Ferry Terminal redevelopment;

- ii) a cash contribution of \$4,725,991 towards certain off-site transportation infrastructure improvements, and to the full costs of an upgraded cycling facility on Yonge Street between Queens Quay and Front Street;
- iii) the required cash contributions are to be indexed upwardly in accordance with the Statistics Canada Non-Residential building Construction Price Index for Toronto, calculated from the date of the Section 37 Agreement to the day the payment is made;

Secured as a matter of legal convenience:

- h) public realm enhancements on all streets surrounding the two development blocks;
- i) provision of an upgraded cycling facility on the east side of Yonge Street abutting the site;
- j) design and construction of the extension of Harbour Street through the development site, including the proposed bi-directional cycling facility along the south side of Harbour Street;
- k) design and construction of intersection improvements for both the Yonge Street and Harbour Street, and Yonge Street and Lake Shore Boulevard East, intersections;
- l) design, construction, provision and maintenance of above and below-grade PATH connections through the development site;
- m) design excellence and materials for the two tallest towers;
- n) sustainability measures;
- o) landscape phasing plans to reflect interim conditions following each of the first four phases of the 1-7 Yonge Street development;
- p) source-based and where appropriate receptor-based mitigation for noise, odour and/or air quality to ensure compliance, reduce negative impacts and minimize complaints associated with industrial and port-related activities in proximity; and
- q) the fit-out of the community centre, to the extent of the applied Development Charge credit.

Subdivision

- 7.1.7. Registration of a plan of subdivision, including implementing agreements, is required prior to the commencement of phases 3-5 of the 1-7 Yonge Street development.

7.1.8. Division of land will be in conformity with this SASP.

7.1.9. Registration of a Plan of Subdivision may occur in a phased manner corresponding to and consistent with the intent of this SASP and the site specific zoning by-law for 1-7 Yonge Street.

7.2. Municipal Class Environmental Assessment for Transportation and Public Realm Elements

7.2.1. Redevelopment proposals will comply with recommendations contained within the Lower Yonge Transportation Master Plan and subsequent Lower Yonge Precinct Municipal Class Environmental Assessment (MCEA) including, but not limited to:

- a) confirmation of road alignments and right-of-way requirements;
- b) coordination with the proposed Public Realm Concept Plan that will identify streetscape designs for streets within the study area, including identification of pedestrian clearways, street tree details, cycling facilities, street lighting, street furniture, patio areas, cross-walks, curb cuts, pavers, cross-sections and utility co-ordination; and
- c) conformity with the implementation/phasing plan for the improvements identified in the EA, including the transportation infrastructure that is both internal and external to the development blocks that is required to support their build-out, including, but not limited to, Eastbound Gardiner Expressway Bay Street on-ramp removal, Lower Jarvis off-ramp shortening, conversion of Harbour Street to two-way operations, Lake Shore Boulevard widening, and the Church-Cooper tunnel.

7.2.2. 1-7 Yonge Street will pay for the roads and servicing infrastructure abutting and traversing the development site at the time of redevelopment.

7.2.3. A contribution for regional transportation infrastructure identified in the Lower Yonge Precinct Transportation Master Plan and Lower Yonge Precinct MCEA is also required as per 7.1.6 (g)(ii).

7.2.4. Improvements identified and required through the MCEA will be secured through appropriate agreements.

7.3. Design Review Panel

7.3.1. Redevelopment applications for 1-7 Yonge Street will be brought to the Waterfront Toronto Design Review Panel (and/or the equivalent City Panel).

7.4. Landowner Agreements

7.4.1. The owners of 1-7 Yonge Street are required to enter into a three party agreement with the City, and the landowner of 55-95 Lake Shore Boulevard East, 43 Freeland Street and 2 Cooper Street, to secure the conveyance of off-site park-

land to the City pursuant to Section 42 of the Planning Act which will form part of the large central (Lower Yonge) park and any other parkland obligations.

7.4.2. The owners of 1-7 Yonge Street are required to enter into a three party agreement with the City and *Redpath Sugar*, securing mitigation measures addressing compatibility with *Redpath Sugar's* industrial operations and activities.

7.4.3. Additional landowner agreements may be entered into with other landowners in the Lower Yonge Precinct, and the City, where appropriate, addressing their respective responsibilities regarding coordination, provision, financing, cost-sharing and phasing of infrastructure, community facilities, housing, parkland, public art or any other public amenities required to support development of the 1-7 Yonge Street, and the Lower Yonge Precinct.

7.5. Monitoring

7.5.1. Redevelopment of 1-7 Yonge Street, as part of the Lower Yonge Precinct, is expected to occur incrementally over many years, and the timing and phasing of necessary municipal infrastructure improvements will depend on a number of factors, including the nature and rate of development, demographic shifts, changes in travel behavior and future transit implementation. The impact of development on all municipal infrastructure, including roads, sanitary sewers, water supply, storm sewers, transit, community facilities and parks/open space will be monitored to ensure the capacity of these facilities keeps pace with development and to ensure that levels of service in adjacent areas are not reduced.

(P56) 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street Site and Area Specific Policy

1. General

1.1 This Site and Area Specific Policy (SASP) applies to the lands shown on Map K1, herein referred to 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street. 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street forms part of the Lower Yonge Precinct, also shown on Map K1. The Council-adopted Lower Yonge Precinct Plan, dated April 2016, as amended or revised from time to time, will provide direction relating to the vision and principles, public realm, development, community services and facilities, sustainability, innovation and economy, public art, and phasing and implementation to achieve the goals and objectives of the 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street SASP. The Lower Yonge Street Precinct Plan will be used as a tool to ensure all development is consistent with, and conforms to, the 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street SASP.

1.2 In the case of a conflict between the City of Toronto Official Plan, the former City of Toronto Official Plan, the Central Waterfront Secondary Plan and the 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street SASP, the policies within the 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper

Street SASP shall prevail.

2. Vision

55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street forms an integral part of a vibrant, mixed-use, complete community within the Lower Yonge Precinct that derives its character from its waterfront context and the large central park at its heart. A home and workplace for people of all incomes, as well as a destination to visit, 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will be part of a green, sustainable neighbourhood with streets and sidewalks that are inviting to both pedestrians and cyclists. The area will be characterized by mid-rise base buildings framing the public realm at a human scale, and broadly spaced towers ensuring sunlight, good wind conditions and ample views of the sky are realized from all streets and the park.

3. Objectives

The 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street SASP has the following objectives:

- 3.1 Create a unique place of beauty and exemplary design that expands the existing and planned Central Waterfront public realm network and strengthens the relationship between 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street, the rest of Lower Yonge Precinct, Lake Ontario and surrounding neighbourhoods.
- 3.2 Establish a fine-grained network of public streets and pedestrian connections that improve connectivity both within and surrounding the 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street site.
- 3.3 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will provide a large, central park that provides outdoor recreational opportunities for residents, employees and visitors with support and contributions by adjacent land owners and the City.
- 3.4 Promote opportunities for active transportation and recreation.
- 3.5 Establish a complete, mixed-use community that is active both day and night, with an appropriate land use mix that includes affordable housing opportunities, employment uses, community services and facilities, and open space.
- 3.6 Provide a built form and massing in good proportion that includes consistent, prominent base buildings punctuated by broadly spaced towers that provide adequate sky view from the public realm, and maintain sunlight and comfortable wind conditions for pedestrians on adjacent streets, parks and open spaces.

- 3.7 Ensure land uses and built form are compatible with and do not negatively impact surrounding land uses and neighbourhoods.
- 3.8 Contribute to a new Lower Yonge Precinct community that is a model for sustainability across Toronto, Ontario and Canada with a focus on energy, efficiency, resiliency and green infrastructure.

4. Public Realm

4.1 Streets and Block Network

- 4.1.1 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will contribute to creating a fine-grained, walkable public street network within the Lower Yonge Precinct, generally in accordance with Map K2 (Streets and Blocks Plan) that will improve pedestrian permeability and site access and contribute to good light conditions in the public realm and within adjacent development. All alignments and right-of-way widths are subject to change based on the recommendations of the Lower Yonge Precinct Municipal Class Environmental Assessment (MCEA) process.

4.2 Off-site Transportation Improvements

- 4.2.1 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will contribute to improving local and regional vehicular, pedestrian and cyclist circulation in the vicinity of the Lower Yonge Precinct through implementation of all recommendations identified in the Lower Yonge Precinct Transportation Master Plan (TMP) and the Lower Yonge Precinct MCEA, where appropriate.

Map K3 highlights some of the key recommendations from the Lower Yonge Precinct TMP.

4.3 Complete Streets

- 4.3.1 Streets in the 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street blocks will:
 - a) be designed to be multi-modal, including spaces for pedestrians, cyclists (as shown on Map K5), public transit vehicles (where required) and motorists;
 - b) facilitate active transportation;
 - c) be designed and built to address the needs of pedestrians of all ages and abilities;

- d) include the minimum soil volume for each planted tree, as defined in Tier 1 of the Toronto Green Standard (or its equivalent);
- e) include energy efficient shielded light fixtures; and
- f) accommodate green infrastructure, as identified in Section 5.2 (sustainability and Resilience).

4.3.2 Harbour Street will have a consistent public realm character between Lower Simcoe Street and Lower Jarvis Street. This character will be defined by a consistent right-of-way width and alignment, two-way vehicular traffic (between York and Lower Jarvis Streets only), street trees on both sides, animated building frontages, and enhanced pedestrian and cycling facilities.

4.3.3 Redevelopment with frontage on Queens Quay East will reinforce Queen Quay East as a central spine through the waterfront and complement the character and quality of the adjacent public realm by providing a fine grain and high-quality mix of ground-floor uses, with doors and windows at grade level, all of which promote pedestrian activity and facilitate a highly accessible public realm.

4.4 Active Transportation Measures for Pedestrians and Cyclists

4.4.1 Streetscape plans will include buffers between sidewalks and vehicular travel lanes on streets where feasible. High-visibility, safe pedestrian crossings will be a priority and will take place at intersections.

4.4.2 Streets will generally have a minimum sidewalk (i.e. curb to building face) width of at least 6 metres, inclusive of street trees. This area should be free and clear of above-grade encumbrances, unless otherwise approved by the City. The minimum sidewalk width in areas with existing heritage elements can be less than 6 metres.

4.4.3 Pedestrian promenade zones and mid-block connections will be provided generally in accordance with those areas identified on Maps K4 and K7.

4.4.4 Redevelopment proposals will introduce new mid-block pedestrian connections on the blocks west of Cooper Street, generally in accordance with Map K4.

4.4.5 Opportunities to extend the PATH network will be pursued. PATH connections will be encouraged to be at or below grade. PATH connections will be generally in accordance with those shown on Map K9.

4.4.6 Streets will be designed with cycling infrastructure that connects to the City's larger cycling network, in accordance with Map K5.

4.4.7 Streets will be designed to minimize the width of vehicular travel lanes to provide more space and safer conditions for pedestrians and cyclists.

4.5 Ground Floor Animation

4.5.1 Zoning and site plan control will be used to ensure that frontages and façade design, including existing heritage elements, facilitate active frontages in the Ground Floor Animation Zone, with a high degree of window transparency, a consistent rhythm of entrances, and universal accessibility. In addition, ground floor uses will enhance the safety, amenity and animation of adjacent streets and open spaces.

4.5.2 Active uses will be located along the ground floor of street frontages identified within the Ground Floor Animation Zone in accordance with Map K6. Provided that the following active uses are permitted, they may include, but are not limited to: retail uses, restaurants, commercial uses that service the local residents and workers; recreational and arts facilities; existing heritage elements; institutional uses; and non-residential and residential building lobbies.

4.5.3 Retail uses will be concentrated along Queens Quay East and Harbour Street.

4.6 Parks and Open Space

4.6.1 Public space in 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will be provided in accordance with Map K4.

4.6.2 The priority for new parkland is the establishment of a large central park as shown schematically on Map K4. Parkland dedication will be satisfied through land conveyance and secured through a combination of any or all of the following:

- a) on-site parkland dedication;
- b) above base parkland dedication; and/or
- c) City contribution.

4.6.3 The central park will be designed to:

- a) complement and expand upon the system of waterfront parks;
- b) be programmed as a neighbourhood park that accommodates future local needs for active recreation;

- c) provide unrestricted access for the general public; and
- d) be a high quality, sustainable and attractive space that provides park users with a range of amenities and experiences.

4.6.4 The City shall consult with both the *Ministry of the Environment, Conservation and Parks* and *Redpath Sugar* during the design process for the central park to ensure compatibility with *Redpath Sugar*.

4.6.5 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will provide a public park on Block 4 with contributions from other Land-owners in the Lower Yonge Precinct, to be secured through landowner agreements or appropriate Section 42 contributions.

4.7 Privately-owned, Publicly Accessible Spaces (POPS)

4.7.1 Block 3 in the 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street development as identified on Map K2 will include a POPS, which will be located between the pre-existing buildings on the site in the form of a mid-block pedestrian connections, as shown on Map K4.

4.7.2 POPS will be designed generally in accordance with the City's Design Guidelines for Privately-Owned, Publicly-Accessible Spaces (POPS).

4.8 Public Art

4.8.1 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will participate in the City of Toronto's Percent for Public Art Program.

4.8.2 Public art may be provided separately by each individual land owner or jointly through co-ordination between contributing landowners and/or the City of Toronto and/or Waterfront Toronto.

4.8.3 Public art will generally implement the recommendations of the Lower Yonge Precinct Public Art Plan, as included within the Lower Yonge Precinct Plan.

4.9 Transit

4.9.1 Roads and infrastructure will be designed to accommodate the approved East Bayfront Light Rail Transit (LRT) from Union Station to Queens Quay East and West, including proposed portals and approved streetscape plans.

5. Public Realm

5.1 Community Services and Facilities

5.1.1 New child care centre will be developed 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street, on Block 3, as shown on Map K2.

5.1.2 The child care centre will:

- a) accommodate 62 children, including infants, toddlers and preschoolers;
- b) comprise of approximately 930 square metres (10,000 square feet); and
- c) include both interior and outdoor spaces, outdoor storage and the provision of parking related to child care pick-up and drop-off.

5.1.3 The Toronto District School Board will be provided the option to purchase or lease sufficient space for an elementary school within Block 3, as shown on Map K2.

5.2 Sustainability and Resilience

5.2.1 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will be strongly encouraged to achieve Tier 2 of the Toronto Green Standard, or the latest version thereof.

5.2.2 At the Site Plan Control stage, development applications will:

- a) include an Energy Strategy to identify opportunities for energy conservation including peak demand reduction, reduction of greenhouse gas emissions, and improved resilience to power disruptions; which will:
 - i) Consider passive solar heat gain and heat loss in the assessment of building orientation, fenestration patterns and building materials;
 - ii) Consider renewable energy sources, district energy, combined heat and power or energy storage; and
 - iii) Provide proper fit-outs, including necessary above and below-grade infrastructure, to ensure connection to future district energy, such as deep lake water cooling and/or geo-thermal heating; and
- b) conform to the Toronto Green Standard Tier 2, or the latest version thereof, performance measures with respect to Bird Collision Deterrence and Light Pollution, on Blocks 3 and 5 as shown on Map K2, in consideration of 55-95

Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street's proximity to the waterfront.

5.2.3 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street is encouraged to provide:

- a) roof-top, terrace, and/or ground-level food gardens;
- b) living/green walls;
- c) design of the green roof to address the Biodiversity Guidelines for Green Roofs;
- d) green stormwater infrastructure (i.e. rain gardens, infiltration galleries, permeable surfaces, innovative irrigation etc.);
- e) grey water recycling, where permitted under the Ontario Building Code;
- f) on-site renewable energy production;
- g) co-generation or waste-energy re-use;
- h) separate, bike-only entrances, elevators and ramps;
- i) bike share facilities;
- j) electric vehicle charging stations;
- k) hazardous waste collection facilities in each development; and
- l) kitchen suites with 3-bin separation.

5.3 Parking and Loading

5.3.1 The following are encouraged to reduce parking demand:

- a) car-share facilities; and
- b) shared parking among uses that have different peaking characteristics.

5.3.2 All parking facilities will be provided below-grade or, at-grade only if enclosed by active uses, such as retail space, POPS and other active uses.

5.3.3 The use of below-grade loading facilities for developments is encouraged. Loading areas located at-grade should be wrapped with active uses along any portion identified as a Ground Floor Animation Zone on Map K6.

- 5.3.4 Buildings on all development blocks are encouraged to share a consolidated access points from the public street for parking and loading. Access points for all redevelopment are encouraged to be located on Freeland and New Streets.

Parking and loading entry areas will be designed to be integrated with the overall design of the façade.

5.4. Servicing

- 5.4.1 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will be required to provide and pay for new infrastructure or improvements to existing infrastructure (including roads, sanitary and storm sewers, and water connections) required to service proposed redevelopments.

- 5.4.2 Requirements for new or improved infrastructure may be identified within the expanded study area depicted in dashed lines on Map K1.

- 5.4.3 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will secure, provide new infrastructure or improvements and pay proportionate costs in accordance with the final recommendations of the Lower Yonge Precinct Master Functional Servicing Plan, once the plan has been completed to the satisfaction of the General Manager, Engineering and Construction Services.

5.5 Travel Demand Management

- 5.5.1 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will develop and implement appropriate travel demand management strategies to reduce peak period automobile trips and facilitate alternative modes of travel such as transit, walking and cycling.

6. Development Plan

6.1 Land Use

- 6.1.1 Land uses for 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will conform to the uses permitted by the designations shown on Map K8.

- 6.1.2 Development in Phase 2 as shown on Map K10, as permitted by this SASP, will only be permitted when appropriate infrastructure and mitigation is provided and/or secured through appropriate agreements. Appropriate infrastructure and mitigation includes, but is not limited to: roads, servicing (including water, sewer and stormwater infrastructure), public realm space and design, cycling infrastructure,

parkland and open space, affordable rental housing, community services and facilities, sustainability measures, and mitigation/arrangements with industrial operations and port activities to ensure land use compatibility.

- 6.1.3 The land use, built form and density controls within this SASP not only address changes in use and building massing, but also transportation considerations, community services and facilities and servicing infrastructure.
- 6.1.4 Subject to section 6.1.2, a maximum of 80 percent of the gross floor area on 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street may be allocated to residential uses, with such uses only being permitted on Blocks 3 and 5 as shown on Map K2, in accordance with Section 6.1.1.
- 6.1.5 New development is encouraged to include tourism, cultural, institutional and/or civic uses within the development of each property, as part of the overall use mix.

6.2 Redpath Sugar

- 6.2.1 Redevelopment at 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will ensure land use compatibility with *Redpath Sugar* through the preparation and submission of the reports/studies identified in Section 7.1.1.c) (the “Compatibility Studies”) and through the securing and implementation of any mitigation measures.
- 6.2.2 The Compatibility Studies may consider, among other things, land use separation, building massing and siting, phasing, buffering, design mitigation, or equivalent measures to address noise, odour, air quality and nuisance impacts, and the means to secure the implementation and maintenance of all recommended mitigation, including through zoning by-law amendments and appropriate agreements registered on title.
- 6.2.3 The development proponent at 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will be required to provide *Redpath Sugar* with copies of all Compatibility Studies, including revisions and addenda thereto, simultaneously with the filing of such reports/studies with the City (through any development application submitted through the Planning Act) or where such reports/studies become public information.
- 6.2.4 In addition to the City’s classification of 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street as a Class 4 area under *MECP* Publication *NPC-300* development approvals for sensitive land uses as defined in *MECP NPC-300* (or other appropriate provincial guideline) will require the following:

- a) at-receptor noise mitigation measures, where required to ensure compliance with the Class 4 area sound level limits of *NPC-300*, to be secured in an *agreement for noise mitigation* that is registered on title prior to the enactment of the implementing zoning by-law for the proposed sensitive uses; and
- b) Registration on title of an appropriate warning clause to notify purchasers that there are applicable Class 4 area sound level limits.

6.2.5 The City shall provide final copies of any *agreement for noise mitigation*, if applicable, to *Redpath Sugar*.

6.3 Housing

6.3.1 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will contribute to the Lower Yonge Precinct's development into an inclusive and complete neighbourhood where residents can enjoy housing built to be appropriate to their means and needs throughout their lifetimes. Housing policies will encourage a diverse neighbourhood with a range of housing opportunities in terms of tenure, size and affordability, such as housing for larger households, seniors, students, lower-income, and other special needs households, to provide for a complete housing spectrum.

6.3.2 Residential developments will provide a residential unit mix of:

- a) 10 percent three-bedrooms or larger, with generally 5 percent or more to have all bedrooms on an exterior wall with glazing in each bedroom; and
- b) 25 percent two-bedroom units or larger (inclusive of the 10 percent above).

6.3.3 For the purposes of this SASP residential development at 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street in the Lower Yonge Precinct will contribute to the overall objective that a minimum of 20 percent of all housing units be *affordable rental housing*. This requirement is to be measured as a percentage of residential gross floor area. Implementation of the *affordable rental housing* requirements will be secured as a contribution through zoning by-laws and Section 37 agreements registered on title.

6.3.4 *Affordable rental housing* will be provided at 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street in the form of:

- a) residential rental units:
 - i) Provided and owned by the private market; and/or
 - ii) Provided to the City by the owner; and/or

- b) land dedicated to the City for *affordable rental housing*; and/or
- c) cash-in-lieu of *affordable rental housing* units, to be allocated to the development of *affordable rental housing* in the Central Waterfront Secondary Plan area.

Priority will be given to *affordable rental housing* delivered as units or land, alone or in combination. Acceptance of units in accordance with (a)(ii) land, or cash in-lieu offered from the Owner will be at the City's discretion.

6.3.5 The requirements of 6.3.3 and 6.3.4 will be implemented in accordance with the following:

- a) residential rental units:
 - i) Provided and owned by the private market at a minimum rate of 10 percent of the total residential gross floor area; and/or
 - ii) Provided to the City by the owner at a minimum rate of 5 percent of total residential gross floor area;
- b) land dedicated to the City at a rate sufficient to provide not less than 20 percent of total residential gross floor area as *affordable rental housing*;
- c) cash-in-lieu of *affordable rental housing* units otherwise delivered in accordance with a)(i) shall be calculated on the total value of public contributions required to provide rental housing at affordable rents. Cash-in lieu contributions will comprise not more than the 10 percent of the total affordable rental housing requirement; and
- d) the amount of the requirements in (a) and (b) represent minimum requirements when being provided at their own cost by private land owners. The amount of these requirements and/or, in the case of delivery as units, the length of the affordability and rental tenure periods for such units, may be secured for longer periods when any public incentives or funding for affordable rental are provided from any level of government.

6.3.6 Land dedicated to the City will be ready and available for development including any needed remediation obligations.

6.3.7 The timing of delivery of any of the *affordable rental housing* will be commensurate with the rate of residential market development, and will be secured in site-specific zoning by-law amendments and Section 37 agreements.

6.3.8 Additional implementation provisions and requirements for each of the above delivery methods will be addressed through site-specific zoning by-law amendment applications for 55-95 Lake Shore Boulevard East, 15 Freeland Street and

2 and 15 Cooper Street.

6.3.9 The City will work with 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street to identify and secure appropriate locations for the development of affordable rental housing.

6.3.10 The City will explore opportunities with the landowners for affordable ownership housing in addition to the affordable rental housing.

6.4 Heritage, Conservation and Archeology

6.4.1 The LCBO office and warehouse buildings at 55 Lake Shore Boulevard East are part of an historic complex, and are currently listed on the City's Heritage

Register. Any proposed development or alterations to the property will ensure that the integrity of its cultural heritage value and attributes, as determined through the evaluation and designation of the property under Part IV of the Ontario Heritage Act, will be retained. Any alterations to the complex at 55 Lake Shore Boulevard East, as part of a development application, will conserve and/or interpret the building complex in a meaningful way. Notwithstanding the above, the proposed extension of Harbour Street from Yonge Street to Lower Jarvis Street, as well as the proposed central park, will have an impact on the south end of the warehouse building.

6.4.2 New buildings and public realm initiatives at 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will be required to demonstrate and achieve an appropriate relationship with the listed heritage buildings at 55 Lake Shore Boulevard East and *Redpath Sugar* at 95 Queens Quay East through consideration of matters including, but not limited to, building massing, setbacks, step-backs, materials and architectural character.

6.4.3 Where there is a conflict between policies 6.4.1 and 6.4.2 of this SASP and other built form policies of this SASP, policies 6.4.1 and 6.4.2 shall prevail.

6.4.4 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will be encouraged to consider collaboration with any Aboriginal community that may be interested in identifying opportunities to commemorate the historical relationship that Aboriginal communities have with the waterfront and the site.

6.4.5 Development and site alterations will not be permitted on lands containing archeological resources or areas of archaeological potential unless significant archaeological resources have been conserved or documented as appropriate.

6.5 Built Form

The following matters will be required in, and secured through, the implementing zoning by-law(s) and all other development applications submitted through the Planning Act:

Base Buildings – Setbacks and Height

- 6.5.1 Base buildings will be sited to generally accommodate pedestrian promenades in accordance with Map K7. Promenades are extensions of the public realm and will be designed as seamless continuations of the public sidewalk with consistent materials, grades and design elements.
- 6.5.2 The maximum height of base buildings will be generally in accordance with Map K7. The minimum base building height is on Block 6, as shown on Map K2, may be 14 metres.

Articulation

- 6.5.3 Towers and base buildings will be massed and articulated to mitigate wind impacts on public rights-of-way and public and publicly-accessible open spaces. Wind conditions at grade will be suitable for sitting and standing, with higher standards applying within parks and other publicly accessible open spaces where people are expected to linger.

Tall Buildings

- 6.5.4 The number of towers on any block will not exceed the numbers shown on Map K8, subject to the alignment of Harbour Street, determined through the Lower Yonge Municipal Class Environmental Assessment.
- 6.5.5 New development will create appropriate transitions in scale to neighbouring existing and/or planned buildings. Tower heights will generally step down from north to south and from west to east within the 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street development.
- 6.5.6 Maximum heights for 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street are established in Section 6.5.12. The determination of building heights will be informed by studies on sun/shadows, pedestrian-level wind and views and skyline views, and any other studies as necessary to demonstrate appropriate conditions within the public realm and compliance with other policies contained within this SASP.

- 6.5.7 Tall buildings locations will ensure adequate sunlight penetration and sky view between them, particularly when viewed from the north and south.
- 6.5.8 Tall buildings will be located and massed to ensure an adequate amount of direct sunlight on, and limit shadow impacts onto, those park and open space areas identified on Map K4 throughout the year, especially between September 21st and March 21st.
- 6.5.9 The separation distance between towers north of Harbour Street, measured immediately above base buildings, will be between 25 metres and 30 metres.

Density and Height

- 6.5.10 The maximum net density (after road and required park conveyances) for 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street is as referenced on Map K2, is 14.5 times the net property area.
- 6.5.11 The existing LCBO office building and warehouse building will be preserved to the extent possible and incorporated into the development.
- 6.5.12 Maximum building heights are as follows:
- a) Block 6 – 118.5 metres including mechanical penthouse;
 - b) Block 5, North Tower – 231.0 metres including mechanical penthouse;
 - c) Block 5, South Tower – 219.0 metres including mechanical penthouse;
 - d) Block 3, North West Tower – 299.0 metres including mechanical penthouse;
 - e) Block 3, North East Tower – 290.0 metres including the mechanical penthouse; and
 - f) Block 3, South Tower – 260.0 metres including the mechanical penthouse.

7. Implementation

7.1 Municipal Approvals

Complete Application Requirements

- 7.1.1 In addition to the plans/drawings and studies/reports that are generally required

to assess large-scale redevelopment applications, as identified in Policy 5.5.2 and Schedule 3 of the City of Toronto Official Plan, the following studies and reports will be required for the submission of a complete development approval application for the lands at 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street, or any portion thereof:

- a) a Transportation Impact Study, which will identify the demands and impacts of new development and include a Travel Demand Management Strategy and/or other mitigating measures to accommodate travel generated by the development;
- b) a report, from a consultant with expertise in sustainability, that will outline how a particular application addresses sustainability matters identified in Section 5.2;
- c) detailed noise, air quality, and odour Compatibility Studies, prepared by accredited consultants in such fields, prepared as required by *MECP* guidance documents, that assess, among other things:
 - i) Compatibility in accordance with the goals and requirements of policies 6.2.1., 6.2.2, and 6.2.3:
 - A. prevent undue adverse impacts from the proposed land use/development on Redpath Sugar; and
 - B. prevent adverse effects on the new land use/development from Redpath Sugar;
 - ii) The impact of the environment on the development, the impact of the development on the environment, and the impact of the development on itself;
 - iii) The land uses that will be accommodated in the development and the precise location of such land uses (defining the points of reception);
 - iv) At-source and at-receptor mitigation and measures to ensure the continued and future compliance of all industrial and port-related operations and facilities that may have an impact on or will be impacted by the proposed development with all applicable provincial or municipal environmental legislation, policies, regulations, guidelines, and approvals/permits/regulations to prevent adverse effects and to minimize the potential for complaint at the proponents expense; and
 - v) processes and means to implement and maintain recommended at-source and at-receptor mitigation; with all Compatibility Studies subject to third party peer review, coordinated by City of Toronto City Planning staff, at the proponent's expense; and

- d) a Housing Issues Report, outlining the proposed delivery method of affordable rental housing.

Holding (H) Provisions

- 7.1.2 When enacting by-laws to permit redevelopment in accordance with the 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street SASP and the Central Waterfront Secondary Plan, an “H” symbol may be appended to the zone district on the map schedules of the Zoning By-law as (H). The by-law will specify the uses and buildings permitted while the Holding (H) Symbol is applied and will specify the use to which lands, buildings or structures may be put at such time in the future as the Holding (H) Symbol is removed by amendment to the by-law.

- 7.1.3 Holding (H) provisions will be used for the lands at 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street identified as Phase 2 on Map K10. In addition to the matters specified in Section 2.6 of the Central Waterfront Secondary Plan, the Holding (H) provisions for the lands at 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will be used to ensure that before development proceeds, among other matters:
 - a) the location, design, provision and securing on existing and planned on-site transportation networks to support re-development, in accordance with the Lower Yonge Precinct Transportation Master Plan and Lower Yonge Precinct Municipal Class Environmental Assessment;
 - b) a financial contribution to the planned off-site transportation networks to support re-development, in accordance with the Lower Yonge Precinct Transportation Master Plan and Lower Yonge Precinct Municipal Class Environmental Assessment;
 - c) the sufficiency of municipal infrastructure, including sewer, water, stormwater;
 - d) the submission, and securing of, acceptable streetscape plans for all streets surrounding the development site;
 - e) the confirmation of the implementation mechanisms by which the adjacent central park will be secured and conveyance, or satisfactory securing of the conveyance of the required section 42 of the Planning Act parkland dedication;
 - f) the submission to, and acceptance by, the City of noise, odour, and air quality studies ensuring compatibility with Redpath Sugar’s industrial operations and activities, including mitigation/attenuation measures, so as to achieve the goals of:
 - i) Preventing undue adverse impacts from the proposed land use/de-

velopment on *Redpath Sugar*; and

- ii) Preventing adverse effects on the new land use/development from *Redpath Sugar*;
 - g) the provision, timing and appropriateness of affordable rental housing;
 - h) the registration of a plan of subdivision and implementing agreements, as required, at the owner's expense and including provision for required conveyances and securities;
 - i) submission of a Master Functional Servicing Plan for the Lower Yonge Precinct including securing implementation of such plan; and
 - j) the securing of the implementation of the matters listed above through the execution and registration on title of an agreement or agreements pursuant to Section 37 and Sections 51 and/or 53 of the Planning Act, as appropriate, and pursuant to Section 114 of the City of Toronto Act, 2006, as appropriate, including any necessary financial securities.
- 7.1.4 The Zoning By-law will define and incorporate the conditions that must be satisfied prior to the removal of the Holding (H) symbol.
- 7.1.5 The City will remove the Holding (H) symbol from all or some of the lands, only as the associated conditions in section 7.1.3 have been satisfied, and if necessary matters have been appropriately secured through an agreement or agreements entered into pursuant to:
- a) the Planning Act, including Sections 37 (Community Benefits), 41 (Site Plan), 45 (Minor Variance), 51 (Subdivision) and 53 (Consent);
 - b) the *Land Titles Act*, including Section 118 (land registration); and
 - c) the City of Toronto Act.

Section 37 Agreements

- 7.1.6. Zoning by-law agreements enacted to implement this SASP will require and secure the provision by the owner of 55-95 Lake Shore Boulevard East, 15 Free-land Street and 2 and 15 Cooper Street of public benefits and contributions, at its expense, including but are not limited to the following facilities and matters pursuant to Section 37 of the Planning Act, including the registration of one or more agreements with the City:
- a) secured as public contributions/benefits:
 - i) The construction, finishing, furnishing and quipping of a non-profit

- licensed child care facility to accommodate at least 62 children in the second phase of the development;
- ii) An option for a public school in the second phase of development, to be negotiated with the Toronto District School Board;
 - iii) Affordable rental housing;
 - iv) On-site parkland dedication and conveyance of the all of Block 4, as shown on Map K2 for parkland, in accordance with the Landowner Agreement reference in section 7.4.1;
 - v) Conveyance of the remainder of Block 4, as shown on Map K2, not included as part of the Landowner Agreement referenced in section 7.4.1 for parkland;
 - vi) Parkland remediation within the Lower Yonge Precinct;
 - vii) Open space/public realm improvements in the vicinity of the Lower Yonge Precinct;
 - viii) Public art;
 - ix) Art on construction hoarding, in accordance with the City's START (Street Art Toronto) program;
 - x) A cash contribution to the City prior to the issuance of the above-grade building permit for the second phase of development towards the following capital improvements:
 - A. a cash payment of \$1,000,000 towards the Jack Layton Ferry Terminal redevelopment;
 - B. a cash contribution of \$5,200,000 towards certain off-site transportation infrastructure improvements; and
 - C. the required cash contributions are to be indexed upwardly in accordance with the Statistics Canada Non-Residential building Construction Price Index for Toronto, calculated from the date of the Section 37 Agreement to the day the payment is made;
- b) secured as a matter of legal convenience:
- xi) Public realm enhancements on all existing and new streets surrounding the development blocks;
 - xii) Design and construction of the extension of Harbour Street through the development site, including the proposed bi-directional cycling facility along the south side of Harbour Street;
 - xiii) Design and construction of ½ of 'New Street' along the eastern boundary of the development;

- xiv) Design, construction, provision and maintenance of above and below-grade PATH connections through the development site;
- xv) New or improved underground servicing infrastructure;
- xvi) Car-share facilities;
- xvii) Sustainability measures;
- xviii) Unit mix and the provision of family-size units;
- xix) Sustainability measures; and
- xx) Source-based and where appropriate receptor-based mitigation for noise, odour and/or air quality to ensure compliance, reduce negative impacts and minimize complaints associated with industrial and port-related activities in proximity.

Draft Plan of Subdivision

7.1.7 Registration of a plan of subdivision, including implementing agreements, is required prior to the commencement of Phase 2 of the 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street development.

7.1.8 Division of land will be in conformity with this SASP.

7.1.9 Registration of a Plan of Subdivision may occur in a phased manner corresponding to and consistent with the intent of this SASP and the site specific zoning by-law for 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street.

7.2 Municipal Class Environmental Assessment for Transportation and Public Realm Elements

7.2.1 Redevelopment proposals will comply with recommendations contained within the Lower Yonge Transportation Master Plan and subsequent Lower Yonge Precinct Municipal Class environmental Assessment (MCEA) including, but not limited to:

- a) confirmation of road alignments and right-of-way requirements;
- b) coordination and consistency with the proposed Public Realm Concept Plan that will identify streetscape designs for streets within the study area, including identification of pedestrian clearways, street tree details, cycling facilities, street lighting, street furniture, patio areas, cross-walks, curb cuts, pavers, cross-sections and utility co-ordination; and

- c) conformity with the implementation/phasing plan for the improvements identified in the EA, including the transportation infrastructure that is both internal and external to the development blocks that is required to support their build-out, including but not limited to, Eastbound Gardiner Expressway Bay Street on-ramp removal, Lower Jarvis off-ramp shortening, conversion of Harbour Street to two-way operations, Lake Shore Boulevard widening, and the Church-Cooper tunnel.

7.2.2 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will pay for the roads and servicing infrastructure abutting and traversing the development site at the time of redevelopment.

7.2.3 A contribution for regional transportation infrastructure identified in the Lower Yonge Precinct Transportation Master Plan and Lower Yonge Precinct MCEA is also required as per 7.1.6 (b) (xi).

7.2.4 Improvements identified and required through the MCEA will be secured through appropriate agreements.

7.3 Design Review Panel

7.3.1 Redevelopment applications for 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will be brought to the Waterfront Toronto Design Review Panel (and/or the equivalent City Panel).

7.4 Landowner Agreements

7.4.1 The owners 55-95 Lake Shore Boulevard East, 43 Freeland Street and 2 Cooper Street are required to enter into a three party agreement with the City, and the landowner of 1 to 7 Yonge Street, to secure the conveyance of parkland to the City pursuant to Section 42 of the Planning Act which will form part of the large central (Lower Yonge) park and any other parkland obligations.

7.4.2 The owners of 55-95 Lake Shore Boulevard East, 43 Freeland Street and 2 Cooper Street are required to enter into a three party agreement and/or *agreement for noise mitigation* with the City and *Redpath Sugar*, securing mitigation measures addressing compatibility with *Redpath Sugar's* industrial operations and activities.

7.4.3 Additional landowner agreements may be entered into with other landowners in the Lower Yonge Precinct, and the City, where appropriate, addressing their respective responsibilities regarding coordination, provision, financing, cost-sharing and phasing of infrastructure, community facilities, housing, parkland, public art or any other public amenities required to support development

of the 55-95 Lake Shore Boulevard East, 43 Freeland Street and 2 Cooper Street, and the Lower Yonge Precinct.

7.5 Monitoring

- 7.5.1 Redevelopment of 55-95 Lake Shore Boulevard East, 43 Freeland Street and 2 Cooper Street is expected to occur incrementally over many years, and the timing and phasing of necessary municipal infrastructure improvements will depend on a number of factors, including the nature and rate of development, demographic shifts, changes in travel behavior and future transit implementation. The impact of development on all municipal infrastructure, including roads, sanitary sewers, water supply, storm sewers, transit, community facilities and parks/open space will be monitored to ensure the capacity of these facilities keeps pace with development and to ensure that levels of service in adjacent areas are not reduced.

Definitions (P55):

Adjacent: means those lands adjoining a property on the Heritage Register or lands that are directly across from and near to a property on the Heritage Register and separated by land used as a private or public road, highway, street, lane, trail, right-of-way, walkway, green space, park and/or easement, or an intersection of any of these; whose location has the potential to have an impact on a property on the Heritage Register; or as otherwise defined in a Heritage Conservation District Plan adopted by by-law.

Agreement for noise mitigation: means legally binding agreement(s) involving parties such as the City, the proponent of the development and *Redpath Sugar* that: i) ensures that the current and future operations at *Redpath Sugar* are able to comply with the applicable sound level limits at the new sensitive land use; ii) provides assurance that receptor-based noise control measures are implemented and maintained; iii) addresses the long-term responsibilities of all of the parties to the agreement; and iv) describes the noise control measures including how these measures will result in compliance with applicable sound level limits and will reduce the likelihood of complaints related to noise emissions from *Redpath Sugar*.

Alteration: is any change to a property on the Heritage Register in any manner including its restoration, renovation, repair or disturbance, or a change, demolition or removal of an adjacent property that may result in any change to a property on the Heritage Register.

Conserved: means the identification, protection, management and use of built heritage resources, cultural heritage landscapes and archaeological resources in a manner that ensures their cultural heritage value or interest is retained under the Ontario Heritage Act. This may be achieved by the implementation of recommendations set out in a con-

ervation plan, archaeological assessment and/or Heritage Impact Assessment. Mitigation measures and/or alternative development approaches can be included in these plans and assessments. Conservation and conserve have corresponding meanings.

Integrity: as it relates to a heritage property or an archaeological site/resource, is a measure of its wholeness and intactness of the cultural heritage values and attributes. Examining the conditions of integrity requires assessing the extent to which the property includes all elements necessary to express its cultural heritage value; is of adequate size to ensure the complete representation of the features and processes that convey the property's significance; and the extent to which it suffers from adverse effects of development and/or neglect. Integrity should be assessed within a Heritage Impact Assessment.

MECP: means the Ministry of the Environment, Conservation and Parks, or any successor Ministry.

Ministry of the Environment, Conservation and Parks: includes any successor Ministry.

NPC-300: means the "Environmental Noise Guideline, Stationary and Transportation Sources, Approval and Planning, Publication NPC-300" prepared by the *MECP*, dated August 2013, as may be amended or replaced from time to time; and

Redpath Sugar: may mean either the owner and operator, the industrial facility located at 95 Queens Quay East, and/or the current and future industrial operations and activities on the property located at 95 Queens Quay East and from operations and activities on lands in proximity that support the industrial facility, depending on the context.

SECTION TWO: MAKING IT HAPPEN

1. A SIMPLIFIED APPROACH TO LAND USE REGULATION

The Central Waterfront will have four types of land use designations (Map E):

- Parks and Open Space Areas are areas for use as parks, open spaces, natural areas and plazas, and can include compatible community, recreation, cultural, restaurant and entertainment facilities. Lands designated Parks and Open Space Areas in the vicinity of Regeneration Areas may be subject to Precinct Implementation Strategies.
- *Regeneration Areas are blocks of land that may be subdivided into smaller areas for a wide variety of mixed-use development ranging from industries to housing to community services and parks; from offices to stores to hotels and restaurants. Regeneration Areas will generally be subject to Precinct Implementation Strategies. The water's edge development sites located adjacent to the water's edge promenade and along the urban dockwall will be subject to the highest quality of design excellence. Development within water's edge sites should be designed to create a wonderful juncture of the city and the Inner Harbour or Ship Channel. Development along the Public Promenade (Dockwall/Water's

edge) should be generally of low to moderate scale and views of the lake from the city protected in accordance with good planning principles. This new development can incorporate a wide mix of uses both public and private, including residential, and should be designed at ground floor level to complement the activities anticipated in adjacent public spaces. These sites will be subject to particular attention in the precinct implementation strategies to ensure that they achieve the highest quality of built form and design expected. The precinct implementation strategies will specifically address these design issues while defining their scale, range of uses and ensuring that the individual building design meets high standards of excellence through peer review.

***APPROVAL OF REGENERATION AREAS POLICY DEFERRED FOR FWP LANDS BY OMB PURSUANT TO DECISION/ORDER NO. 1905.**

***APPROVAL OF REGENERATION AREAS POLICY DEFERRED FOR BLOCKS 1 AND 2 SOUTH OF QUEENS QUAY EAST BY OMB PURSUANT TO DECISION/ ORDER ISSUED ON NOVEMBER 27, 2007.**

- Regeneration Areas (Qualified) are lands in proximity to Existing Use Areas. Regeneration Areas (Qualified) are subject to the policies applicable to Regeneration Areas with the exception that neither residential land uses nor any commercial, institutional or community service uses that may be analogous to residential in that they involve overnight accommodation or sleeping facilities of any kind, are permitted.
- Existing Use Areas are areas currently covered by planning controls that are consistent with the direction put forward in this Plan. These lands will continue to be governed by existing Official Plan and zoning controls and related Planning Act processes and will not be subject to Precinct Implementation Strategies.

2. IMPLEMENTATION

The implementation of the principles and policies contained in this Plan will rely on a wide array of planning and financing tools. Planning tools may include the adoption of zoning by-laws, use of holding provisions, temporary use by-laws, agreements under Section 37 of the Planning Act, site plan control and various means of subdividing land. In addition, the City of Toronto has been granted the opportunity to apply a Development Permit System in the Central Waterfront area as an alternative zoning and development control process.

2.1 Planning at a Precinct Level

The precinct implementation strategies are intended to provide for comprehensive and orderly development and to implement the policies of this Plan. This review process will also deal with issues of soil cleanup, flood control and servicing, urban design, community improvement, heritage and environmental performance standards. Approval of new zoning for lands within the Regeneration Areas will generally take place at a precinct level. Prior to the preparation of zoning by-laws or development permit by-laws of lands not designated Existing Use Areas, Precinct Implementation Strategies will be prepared in accordance with the policies contained in Section 2.2 below. The boundaries of each precinct will be determined as part of the preparation of the Precinct Implementation Strategies and the related zoning by-laws(s) or development permit by-law(s). Elements of the precinct implementation strategies may be incorporated into the Secondary Plan for the Central Waterfront by way of Official Plan

Amendment.

Rezoning of individual sites within Regeneration Areas will generally only be entertained once a context has been established for the evaluation of specific rezoning applications, through the Precinct Implementation Strategies. In addition, area-wide infrastructure requirements will have to have been determined, including a fair and equitable means for ensuring appropriate financial contributions for their provision, prior to the approval of rezoning applications.

Because of the area-wide, integrated, nature of developing an effective transit network, transit implementation must be managed on a broader area-planning basis. It cannot be managed effectively through precinct planning, or a sub-area planning process. To achieve the objectives of the Central Waterfront Plan, a high level of transit use is required in each of the four development areas, and it is essential that transit-oriented travel patterns be established from the outset. For this reason, the implementation of transit improvements will require a separate financial planning and approval process.

For each of the four development areas, a staged implementation schedule and accompanying financial plan for the construction and operation of transit facilities, will be required before development can proceed in that development area. This will ensure that high-order transit services are constructed at an early stage in the development process and that the transit-oriented objectives of the plan are achieved from the outset.

2.2 Precinct Implementation Strategies**

Precinct Implementation Strategies will include, but not be limited to, the following elements

- (i) a streets and blocks structure that supports a broad range of development and provides appropriate connections to adjacent communities;
- (ii) minimum and/or maximum standards regarding the height and massing of buildings and the provision of parking;
- (iii) strategies to ensure a balance between residential and employment-based development;
- (iv) strategies by which affordable housing targets can be achieved;
- (v) the location and phasing of local and regional parks, open spaces, public use areas, trails and access linkages;
- (vi) the location and phasing of elementary schools and high schools, libraries, community and recreation centres, day care centres, emergency services, places of worship and other community facilities and services;
- (vii) a comprehensive set of environmental performance standards for public and private infrastructure, buildings, and activities including, but not limited to, energy efficiency, reduction of CO₂ emissions, water conservation, clean air and waste (reduction, reuse and recycling);
- (viii) provisions for securing the retention of heritage buildings within new developments and an archaeological resource assessment, as identified in the Archaeological Master Plan for the Central Waterfront, of high-potential sites prior to development;

- (ix) urban design provisions dealing with the unique microclimatic conditions of the waterfront, quality of waterfront streets, the public realm, urban plazas, parks, schools, other community services and facilities, and signage;
- (x) public art and urban design standards and guidelines;
- (xi) provisions for protecting and securing necessary road, transit, trails and bicycle route alignments; and
- (xii) mechanisms, financial and otherwise, to ensure the above matters are implemented.

****APPROVAL OF SUBSECTION 2.2 DEFERRED IN ITS ENTIRETY FOR FWP LANDS BY OMB PURSUANT TO DECISION/ORDER NO. 1905.**

****APPROVAL OF SUBSECTION 2.2 DEFERRED IN ITS ENTIRETY FOR LANDS SOUTH OF QUEENS QUAY EAST PURSUANT TO OMB DECISION/ORDER ISSUED ON NOVEMBER 27, 2007.**

2.3 The Central Waterfront as a Development Permit Area

The City of Toronto has been granted the authority to implement a Development Permit System in the Central Waterfront. This system allows a streamlined municipal approval process by consolidating the zoning by-law, minor variance and site plan approval processes into one through the enactment of development permit by-laws.

2.3.1 The Central Waterfront Secondary Plan area, as delineated on Map E, is designated a Development Permit Area. Within this area, City Council may enact development permit by-laws based on the following objectives:

- to enable the revitalization of the Central Waterfront to move forward in a timely and strategic fashion;
- to provide certainty for matters of public concern and the achievement of city building objectives, while providing flexibility in the means to achieve these objectives; and
- to streamline the approval process while providing the opportunity for public input into development.

2.3.2 When determining whether any class, or classes of development, or use of land may be permitted, several types of criteria may be used in the development permit by-law in order to ensure high quality urban development. These criteria relate to built-form, use, intensity of use, compatibility with adjacent uses and other uses within the precinct, parking requirements, relationship to parks, open spaces and the water's edge, proximity and availability of supporting hard and soft services, location relative to public transit and consistency with the policies of the Secondary Plan.

In addition, the by-law may permit the continued use, enlargement or extension of a legal non-conforming use or a change in use of a legal non-conforming use, provided that the proposal is desirable, avoids hardship, will have no unacceptable impacts on adjoining properties, and is consistent with the policies of this Plan.

2.3.3 The following types of conditions may be included in a development permit by-law and may be imposed prior to the issuance of a development permit.

- requirements for the provision of bicycle trails, walkways, protecting and securing necessary road widenings and transit rights-of-way, parking, parkland, land grading or filling, storm water management and/or any other types of conditions permitted under s.40, 41, or 42 of the Planning Act;
- environmental conditions related to air quality, water and sewers, flood protection, soil cleanup, groundwater protection, storm water management, natural heritage features and functions, and construction-phase environmental impacts, for defined uses or classes of development in areas including hazard lands, contaminated lands, significant natural feature areas and/or any other types of environmentally sensitive areas listed in s.34(3)(3.1) and (3.2) of the Planning Act; and
- the execution of agreements respecting site alteration, grading, filling and/or the removal of vegetation.

2.3.4 As with Site Plan Approval, when enacting a development permit by-law Council may delegate its authority to an employee of the municipality, to:

- a) approve or refuse an application for a development permit;
- b) issue a development permit;
- c) attach conditions to the approval of a development permit; and/or
- d) enter into agreements with respect to a development permit.

2.4 Contributions to Infrastructure and Community Facilities

The creation of new communities will necessitate major investment in roads, transit, servicing, flood proofing measures, soil remediation, parks and public spaces, and community facilities and services.

Prior to enacting a zoning by-law or development permit by-law on lands designated as Re-generation Areas, arrangements will be made whereby benefiting landowners will be required to pay a fair and equitable share of the costs of any new infrastructure and community facilities required for such development, through one or more of the following means:

- (i) the payment of an area-specific development charge pursuant to the Development Charges Act;
- (ii) a contribution made pursuant to an agreement under Section 37 of the Planning Act;
- (iii) a cost sharing agreement involving landowners; and/or
- (iv) such other arrangements as may be appropriate.

2.4.1 Development may be required to contribute to the delivery of community service facilities through:

- (i) new community service facility space on or off-site;
- (ii) a contribution towards the delivery of a specific community service facility that meets identified needs; and/or

- (iii) provision or contribution of temporary community service facilities until such time as the permanent community service facilities are constructed.

2.5 Increases in Height and/or Density*

In order to assist in the achievement of the full implementation of the policies of this Plan, contributions to one or more community benefits, facilities, or services may be requested in exchange for a height and/or density increase above the existing height and/or density limits, pursuant to Section 37 of the Planning Act, provided that the increase in height and/or density is appropriate, and enhances the Central Waterfront. The benefit will be secured through an appropriate legal agreement that will be registered on title to the lands. Increases are to be measured from the height and/or density for the use permitted in the zoning by-law.

***APPROVAL OF PARAGRAPH 2.5 DEFERRED FOR 309 CHERRY AND POLSON QUAY BY OLT PURSUANT TO DECISION/ORDER ISSUED ON JULY 11, 2022.**

2.6 Holding By-laws

In order to provide for the orderly development of lands in the Central Waterfront, to secure professional or technical studies to assess potential development impacts, to address issues of environmental sustainability, design excellence, soil remediation, flood control, infrastructure requirements and servicing and to ensure an equitable sharing of associated costs, Council may enact zoning by-laws pursuant to Sections 34 and 36 of the Planning Act with an “h” holding symbol. After the necessary studies, plans and other matters specified in the zoning bylaw have been provided and/or secured through an agreement or agreements entered into pursuant to the Planning Act and the City of Toronto Act, 2006, as amended or replaced from time to time, as appropriate, the holding symbol may be removed.

***APPROVAL OF PARAGRAPH (2.6.1) DEFERRED FOR LANDS WEST OF YONGE STREET BY OMB PURSUANT TO DECISION/ORDER ISSUED ON AUGUST 2, 2017.**

2.6.1 Holding Provisions Related to East Bayfront (West)

In addition to the matters specified in Section 2.6, where sensitive land uses such as residential, child care centres, primary and secondary schools, community/recreational centres, nursing homes, hotels, private and commercial schools, or other quasi-residential and/or institutional uses, are proposed on: (i) lands south of Queens Quay East in East Bayfront (West); (ii) lands north of Queens Quay East and east of Sherbourne Street in East Bayfront (West); and (iii) lands north of Queens Quay East in East Bayfront (West) known municipally in the year 2014 as 143-177 Lake Shore Boulevard East, 130-132 Queens Quay East and 26 Richardson Street, and 162 Queens Quay East, the holding symbol may be removed after Council is satisfied, having had regard for applicable environmental regulations and guidelines and receiving or securing necessary technical studies, that compatibility will be achieved and maintained between any proposed land use and lands designated as Existing Use Area (even if external to East Bayfront) with regard to noise, dust, odour, and air quality so as to achieve the goals of:

- (i) preventing undue adverse impacts from the proposed land use on the Redpath lands designated as an Existing Use Area; and
- (ii) preventing the potential for undue adverse impacts on the new land use from the Red-

path lands designated as an Existing Use Area.

2.6.2 Holding Provisions Related to 1-7 Yonge Street

Holding (H) provisions will be used for the lands at 1-7 Yonge Street identified on Map J11, with the exception of the lands identified as Phase 1 provided the total gross floor area erected or used on the Phase 1 lands does not exceed 61,000 m². In addition to the matters specified in Section 2.6, the Holding (H) provisions for the lands at 1-7 Yonge Street will be used to ensure that before development proceeds, among other matters:

- a) the location, design, provision and securing of existing and planned transportation networks, both on and off-site, to support re-development, in accordance with the Lower Yonge Precinct Transportation Master Plan and Lower Yonge Precinct Municipal Class Environmental Assessment;
- b) the sufficiency of municipal infrastructure, including sewer, water, stormwater, and transit networks serving the development site;
- c) the submission, and securing of, acceptable streetscape plans for all streets surrounding the development site;
- d) confirmation of the implementation mechanisms by which the adjacent central park will be secured and conveyance, or satisfactory securing of the conveyance of the required section 42 of the Planning Act parkland dedication;
- e) the submission to and preparation to the satisfaction of, the City of noise, odour, and air quality studies ensuring compatibility with Redpath Sugar's industrial operations and activities, including mitigation/attenuation measures, so as to achieve the goals of
 - a. preventing undue adverse impacts from the proposed land use/development on *Redpath Sugar* lands designated as an *Existing Use Area*; and
 - b. preventing undue adverse impacts on the proposed land use/development from the *Redpath Sugar* lands designated as an *Existing Use Area*;
- f) the provision, timing and appropriateness of *affordable rental housing*;
- g) the registration of a plan of subdivision and implementing agreements, as required, at the owner's expense and including provision for required conveyances and securities;
- h) the submission of a Master Functional Servicing Plan for the Lower Yonge Precinct including securing implementation of such plan; and
- i) the securing of the implementation of the matters listed above through the execution and registration on title of an agreement or agreements pursuant to Section 37 and Sections 51 and/or 53 of the Planning Act, as appropriate, and pursuant to Section 114 of the City of Toronto Act, 2006, as appropriate, including any necessary financial securities.

2.6.3 Holding Provisions Related to 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street. Holding (H) provisions will be used for the lands at 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street identified on Map K11, with the exception of the lands identified as Phase 1. In addition to the matters specified in Section

2.6, the Holding (H) provisions for the lands at 55-95 Lake Shore Boulevard East, 15 Freeland Street and 2 and 15 Cooper Street will be used to ensure that before development proceeds, among other matters:

- i. the location, design, provision and securing on existing and planned on-site transportation networks to support re-development, in accordance with the Lower Yonge Precinct Transportation Master Plan and Lower Yonge Precinct Municipal Class Environmental Assessment;
- ii. a financial contribution to the planned off-site transportation networks to support re-development, in accordance with the Lower Yonge Precinct Transportation Master Plan and Lower Yonge Precinct Municipal Class Environmental Assessment;
- iii. the sufficiency of municipal infrastructure, including sewer, water, stormwater, serving the development site;
- iv. the submission, and securing of, acceptable streetscape plans for all streets surrounding the development site;
- v. v.confirmation of the implementation mechanisms by which the central park will be secured and conveyance, or satisfactory securing of the conveyance of the required section 42 of the Planning Act parkland dedication;
- vi. the submission to and preparation to the satisfaction of, the City of noise, odour, and air quality studies ensuring compatibility with Redpath Sugar's industrial operations and activities, including mitigation/attenuation measures, so as to achieve the goals of:
 - a. preventing undue adverse impacts from the proposed land use/development on Redpath Sugar lands designated as an Existing Use Area; and
 - b. preventing undue adverse effects on the proposed land use/development from the Redpath Sugar lands designated as an Existing Use Area;
- vii. the provision, timing and appropriateness of affordable rental housing;
- viii. the registration of a plan of subdivision and implementing agreements, as required, at the owner's expense and including provision for required conveyances and securities;
- ix. submission of a Master Functional Servicing Plan for the Lower Yonge Precinct satisfactory to the Executive Director, Engineering and Construction Services, including securing implementation of such plan;
- x. consent to the designation of the existing LCBO office building and the existing LCBO warehouse building under the Part IV, Section 29 of the Ontario Heritage Act;
- xi. provision of a Conservation Plan, prepared by a qualified heritage consultant substantially in accordance with the approved Heritage Impact Assessment prepared by GBCA Architects dated May 5, 2016, as amended on December 20, 2016 on file with the Senior Manager, Heritage Preservation Services and in keeping with the Standards and Guidelines for the Conservation of Historic Places in Canada, to the satisfaction of the Senior Manager, Heritage Preservation Services;
- xii. obtaining approval for alterations to the heritage properties under Section 34 of the Ontar-

io Heritage Act;

- xiii. entering into and registering on the properties one or more Heritage Easement Agreements with the City for all of the conserved heritage properties to the satisfaction of the City Solicitor, the Chief Planner and Executive Director, City Planning Division and the Senior Manager, Heritage Preservation Services, including securing all matters set forth in the City Council approved Section 34 conditions of approval; and
- xiv. the securing of the implementation of the matters listed above through the execution and registration on title of an agreement or agreements pursuant to Section 37 and Sections 51 and/or 53 of the Planning Act, as appropriate, and pursuant to Section 114 of the City of Toronto Act, 2006, as appropriate, including any necessary financial securities.

3. SUBDIVISION OF LANDS

The subdivision of lands within precincts may occur through a simplified Plan of Subdivision and the lifting of Part Lot Control, or the taking of public streets directly and lifting Part Lot Control where an underlying Plan of Subdivision already exists. Severance of lots in Regeneration Areas by application to the Committee of Adjustment generally will only be considered upon completion of the Precinct Implementation Strategies.

4. ENCOURAGING EXCELLENCE IN DESIGN

Excellence in design will be promoted through design competitions and design review panels. These processes will encourage the participation of both the local and international design community.

A Design Review Board will be established to review and advise the City on all design aspects of all development applications on lands adjacent to the Public Promenade (Dockwall/ Water's Edge). The objective of this process will be to ensure the excellence in design of new public and private buildings, infrastructure, parks and public spaces adjacent to Toronto's waterfront.

5. DESIGNATING THE CENTRAL WATERFRONT AS A COMMUNITY IMPROVEMENT PROJECT AREA

The Central Waterfront is proposed to be designated a Community Improvement Project Area under Section 28 of the Planning Act. In order to expedite revitalization efforts, Community Improvement Plans will be developed to identify specific revitalization projects.

The Community Improvement Project Area designation allows the City to provide grants or loans for rehabilitating land or buildings. Under the Municipal Act, the City may include tax incentives to encourage development in a Community Improvement Project Area. It also helps focus government funding and investment on well-defined, pre-approved community improvement projects and initiatives such as brownfield redevelopment, heritage restoration, affordable housing, soil and groundwater remediation, infrastructure, parkland acquisition, façade improvements and/or general community beautification projects.

6. TIMELY IMPLEMENTATION AND ENVIRONMENTAL ASSESSMENT

6.1 Environmental remediation, flood protection measures, early construction of transit infrastructure, and the timely provision of community services and facilities will be essential to

achieving the revitalization of the Central Waterfront.

6.2_ Where applicable under provincial or federal legislation, environmental assessments of Central Waterfront projects will be undertaken. The Environment Assessment process will be an opportunity to integrate Toronto's environmental and sustainability goals into project design and implementation.

7. INTERPRETATION OF THE PLAN

7.1_ The Central Waterfront Secondary Plan consists of the Core Principles, Big Moves and Policies, Maps A to E and Schedules A to C. The Port Lands Area-Specific Policy (Schedule C) prevails over the Central Waterfront Secondary Plan where any conflict may arise.

7.2_ Maps A, B and D cover an area beyond the boundary of the Central Waterfront and will prevail over the Official Plan and any Secondary Plans for the matters covered in these maps.

7.3_ Appendix I is part of the Plan for the purpose of illustration only and is not to be interpreted as prescriptive. Appendix II is part of the Plan for the purposes of documenting areas City Council have classified as Class 4 areas under the under the Ministry of Environment (now Ministry of Environment, Conservation and Parks) Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning, Publication NPC-300, August 2013.

7.4_ The Toronto City Centre Airport and Toronto Islands are not part of the Plan.

7.5_ The transportation alignments, Parks and Open Space Areas and Regeneration Areas shown in this Plan are intended to provide a basic framework for the Central Waterfront. Minor adjustments and additions to any of these elements may be made without amendment, including the final configuration of the future naturalized mouth of the Don River to be established through detailed design, the Queens Quay East alignment at its current intersection with Cherry Street and Lake Shore Boulevard East.

7.6_ The text and maps of the Official Plan continue to apply except in cases where the text and maps are in conflict with this Secondary Plan, in which case the text and maps of this Secondary Plan shall prevail.

7.7_ For further clarification, the land use designation of "Regeneration Area" in the area to the south of Mill Street as set out in the Central Waterfront Secondary Plan shall prevail over the King Parliament Secondary Plan.

7.8_ Notwithstanding Section 7.6, in cases where the text and maps of the Fort York Neighbourhood Secondary Plan are in conflict with this Secondary Plan, or where this Secondary Plan would impose additional financial obligations or Section 37 contributions on the blocks identified on Map B to the Fort York Neighbourhood Secondary Plan beyond those obligations or contributions imposed by the Fort York Neighbourhood Secondary Plan, the text and maps of the Fort York Neighbourhood Secondary Plan shall prevail.

7.9_ Section 2.6 of this Secondary Plan does not apply to the lands in the Fort York Neighbourhood Secondary Plan.

SCHEDULE A

PROPOSED RIGHTS-OF-WAY (ROW) FOR MAJOR ROADS

Roadway ⁽¹⁾	From	To	ROW	Streetcar in own ROW
Bayview Av	Mill St	Queen St E	30 m	No
Basin St (new)	Cherry St	Don Roadway (new)	26 m	No
Basin Street (Re-aligned)	Don Roadway	Carlaw Av	20 m	No
Broadview Av (new) ⁽⁵⁾	Eastern Av	Commissioners St	35 m	Yes
Broadview Av (new)	Commissioners St	Ship Channel	35 m	Protected
Broadview Av (new)	Ship Channel	Unwin Av	35 m	Protected
Carlaw Av (new)	Basin St	Commissioners St	30.5 m ⁽⁶⁾	No
Cherry St	Eastern Av	Front St E	36 m	Yes
Cherry St	Front St E	Mill Street	35 m	Yes
Cherry St	Mill St	CN Railway Corridor	varies	Yes
Cherry St	CN Railway Corridor	Ship Channel	40 m	Yes
Cherry St	Ship Channel	Unwin Av	30.5 m	No
Commissioners St	Cherry St	Don Roadway	40 m	Yes
Commissioners St	Don Roadway	Leslie St	42 m ⁽³⁾	Yes
Cooper St*	Lake Shore Blvd E	Queens Quay E	21 m	No
Don Roadway	Lake Shore Blvd E	Commissioners St	40 m	Protected
Don Roadway (new)	Commissioners St	Ship Channel	35 m ⁽⁷⁾	Protected
Don Roadway (new)	Ship Channel	Unwin Av	35 m	Protected
Dufferin St (new)	Front St W (new)	Lake Shore Blvd W	30 m	Yes
East-West north of Commissioners St (new)	Don Roadway	Carlaw Av	23 m	No
Freeland St*	Lake Shore Blvd E	Queens Quay E	20 m	No
Front St E	Trinity St	Cherry St	30 m	Yes
Front St E	Cherry St	a point 70 m east of Cherry St	20 m	No
Front St E	a point 70 m east of Cherry St	Bayview Av (new)	42 m	No
Front St W (new)	Bathurst St	a point 170 m east of Strachan Av	33 m	No
Front St W (new)	a point 170 m east of Strachan Av	Dufferin St	27 m	No
Harbour St (new)*	Yonge St	New St	27 m	No
Leslie St	Commissioners St	Lake Shore Blvd E	40 m	Yes
Leslie St	Commissioners St	Unwin Av	26 m	No
Manitoba Dr (new)	Strachan Av	Fraser Av (new)	Varies	Yes

Mill St	Cherry St	Bayview Av (new)	25 m	No
New St*	Lake Shore Blvd E	Queens Quay E	19 m	No
Parliament St	King St E	Front St E	Varies	Yes
Parliament St (new)	Lake Shore Blvd E	Queens Quay E	24 m	No
Princes' Blvd (new)	Saskatchewan Rd	Manitoba Dr	45+ m	No
Queens Quay E**	Yonge St	Cherry St	40 m	Yes
Strachan Av	Lake Shore Blvd W	Front St W (new)	30 m	No
Unwin Av (new)	Cherry St	Leslie St	22 m ⁽⁴⁾	Yes
Yonge St	Queens Quay	Lake Shore Blvd	30 m	No

- (1) Existing or currently planned roads (e.g. Bremner Boulevard) that are not listed in this schedule will maintain current right-of-way designation.
- (2) RESERVED
- (3) Includes a wide, landscaped stormwater management and linear open space feature. A 4.76 metre widening is required on the south side of Commissioners Street. A 7.0 metre widening is required on the north side of Commissioners Street.
- (4) The required 4.6 metre widening is required on the north side of Unwin Avenue between Cherry Street and the Broadview Extension.
- (5) Official Plan Amendment no. 387 (By-law 87-2018) to the Toronto Official Plan will prevail north of Lake Shore Boulevard.
- (6) The right-of-way width includes the 15 metre Public Promenade in accordance with Policy 5.4.2 of the Port Lands Area Specific Policy.
- (7) The alignment of the Don Roadway south of Commissioners Street will be shifted to the west to the extent possible while taking into consideration grading; ensuring that the protected transit corridor and vehicular travel lanes will not be located within the 10 m setback from the top of bank of the Don Greenway; and achievement of a functional design with the Don Roadway north of Commissioners Street and the protected connection across the Ship Channel.

Notes:

- a) Rights-of-way will be protected to accommodate road, transit, pedestrian and cycling requirements, as well as landscaping and other urban design elements.
 - b) The rights-of-way of local streets not listed above are to be addressed in conjunction with the subdivision planning process.
 - c) Council may require additional right-of-way widenings (e.g. at intersection locations) in order to accommodate appropriate design geometry.
 - d) Rights-of-way requirements may be amended in the future to take into account environmental assessments, detailed design work, plans of subdivision, as well as traffic and development needs.
- * Subject to confirmation and/or change through the Lower Yonge Precinct Municipal Class Environmental Assessment.
- ** APPROVAL OF SCHEDULE A FOR QUEENS QUAY EAST FOR REDPATH SUGAR, PIER 27 AND 10 LOWER JARVIS STREET IS SUBJECT TO FUTURE OLT DECISIONS/ORDERS.

SCHEDULE B

HOUSING DEFINITIONS*

Affordable Housing: Rental and Ownership

Affordable rental housing means housing where the total monthly shelter cost (gross monthly rent including utilities – heat, hydro and hot water – but excluding parking and cable television charges) is at or below one times the average City of Toronto rent, by unit type (number of bedrooms), as reported annually by the Canada Mortgage and Housing Corporation.

Affordable ownership housing is housing which is priced at or below an amount where the total monthly shelter cost (mortgage principle and interest – based on a 25-year amortization, 10% down payment and the chartered bank administered mortgage rate for a conventional 5-year mortgage as reported by the Bank of Canada at the time of application – plus property taxes calculated on a monthly basis) equals the average City of Toronto rent, by unit type, as reported annually by the Canada Mortgage and Housing Corporation. Affordable ownership price includes GST and any other mandatory costs associated with purchasing the unit.

Rental Housing

The term rental housing means a building or related group of buildings containing one or more rented residential units, but does not include a condominium, registered life lease, or other ownership forms.

Low-End-Of-Market Housing

The term low-end-of-market housing means small private ownership housing units suitable for households of various sizes and composition, the price of which would not be monitored or controlled, but which, by virtue of their modest size relative to other market housing units, would be priced for households up to the 60th percentile of the income distribution for all households in the Toronto CMA, where total annual housing costs do not exceed 30 per cent of gross annual household income.

*To be read in conjunction with Policy (P39).

*APPROVAL OF SCHEDULE B HOUSING DEFINITIONS DEFERRED FOR 309 CHERRY AND POLSON QUAY BY OLT PURSUENT TO DECISION/ORDER ISSUED ON JULY 11, 2022.

APPENDIX 1

COMMUNITY SERVICES, FACILITIES AND LOCAL PARKS

Based on full build-out of approximately 40,000 new residential units and 900,000 sq. m. of non-residential development

GENERAL CRITERIA

Facility/site requirements

- shared use and/or multi-purpose facilities
- capacity to adapt to changing needs of the community over time
- all of the community facilities could be integrated as part of a mixed-use development site

Location criteria

- accessible by public transit
- barrier-free
- grade-related
- good visibility from the street

Guidelines

- *timely provision of social infrastructure facilities as development proceeds within each community precinct*
- *monitoring and review of adequacy of the community facilities shall occur once one-third of the potential development is achieved in each community*

ELEMENTARY SCHOOLS

(6 to 10 at full build-out)

Facility/site requirements

- *1.2 hectares if a single elementary school is located next to a public park*
- *1.82 hectares if a joint TDSB/TCDSB elementary school is located next to a public park*

Location criteria

- *pupils should travel no more than 1.6 km to school*
- *minimize children crossing arterial roads*

Guidelines

- *optimal facility must be sufficient to accommodate between 400 and 500 students*
- *pupil generation rates should be monitored in coordination with both the TDSB and TCDSB*

SECONDARY SCHOOLS

(one at full build-out)

Facility/site requirements

- *stand alone requires four hectares, or two hectares if located next to a public park with adult-sized ball field and soccer pitch*

Location criteria

- *locations on arterial roads with direct transit access are preferable*

Guidelines

- *facility size will be determined by pupil generation rates within the Waterfront*
- *pupil generation rates should be monitored in coordination with both the TDSB and TCDSB*

LOCAL PARKLAND

Facility/site requirements

- *neighbourhood oriented passive and active recreational opportunities*
- *size and shape will vary depending on community size and facility requirements*
- *each residential community shall contain at least one local park a minimum two hectares in size*

Location criteria

- *intended to serve communities within a reasonable walking distance*
- *where appropriate, regional parkland can also meet local parkland needs*
- *barrier free, grade-related and good visibility from streets*

Guidelines

- *distribution, size and facility mix should be relative to population distribution and demographics*
- *capacity to adapt to changing needs of the community over time*

DAYCARE CENTRES

(10 to 12 at full build-out)

Facility/site requirements

- *licensed capacities of 72 children each, with 735 m² of interior space and 401 m² of contiguous outdoor space*

Location criteria

- *grade location is preferable*
- *compliance with appropriate provincial regulation and city policies*
- *sun, air and noise studies must be completed prior to final selection of sites*

Guidelines

- *Daycare demand will be assessed as follows:
number of children up to 4 years of age, multiplied by the labour participation rate for women aged 20 to 45 years, reduced to 50-70% to reflect patterns of parental choice with respect to licensed care*

LIBRARIES

(one to three at full build-out)

Facility/site requirements

- *650 m² to 1,115 m² preferably located at grade*

Location criteria

- *good pedestrian and public transit access*
- *highly visible from the street*

Guidelines

- *one library for every community with a population of at least 25,000 residents or a comparable combined residential and office worker population*
- *residents should have access to a library within 1.6 km*

RECREATION CENTRES

(four to six at full build-out)

Facility/site requirements

- *size is dependent demand*

Location criteria

- *good pedestrian and public transit access*

- *highly visible from the street*
- *ready access to outdoor playing fields and playgrounds (preferably a public park)*

Guidelines

- *one recreation centre for every 21,000 residents or a comparable combined residential and office worker population*

COMMUNITY SERVICE/HUMAN SERVICE SPACE

Facility/site requirements

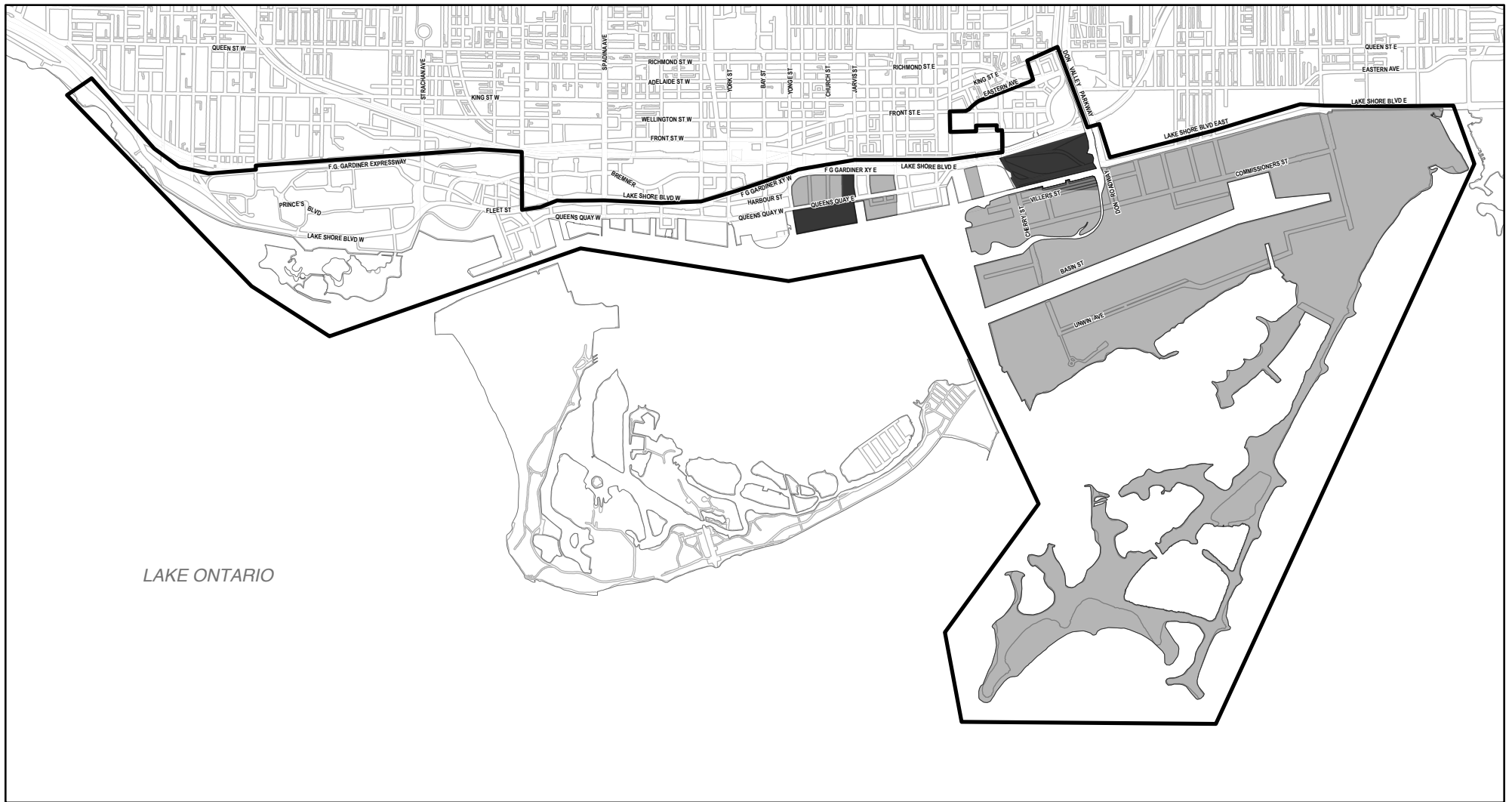
- *929 m² to 1,858 m² of space*

Location criteria

- *good pedestrian and public transit access*
- *highly visible from the street*





Guidelines

- *one facility for each community*



Central Waterfront Area Secondary Plan

Map 1 - Lands affected by the Central Waterfront Secondary Plan (CWSP)

-  Secondary Plan Boundary
-  CWSP in force within the former City of Toronto Official Plan
-  CWSP in force within the amalgamated City of Toronto Official Plan
-  Lands not affected by the CWSP but may be brought into force through OLT Decision



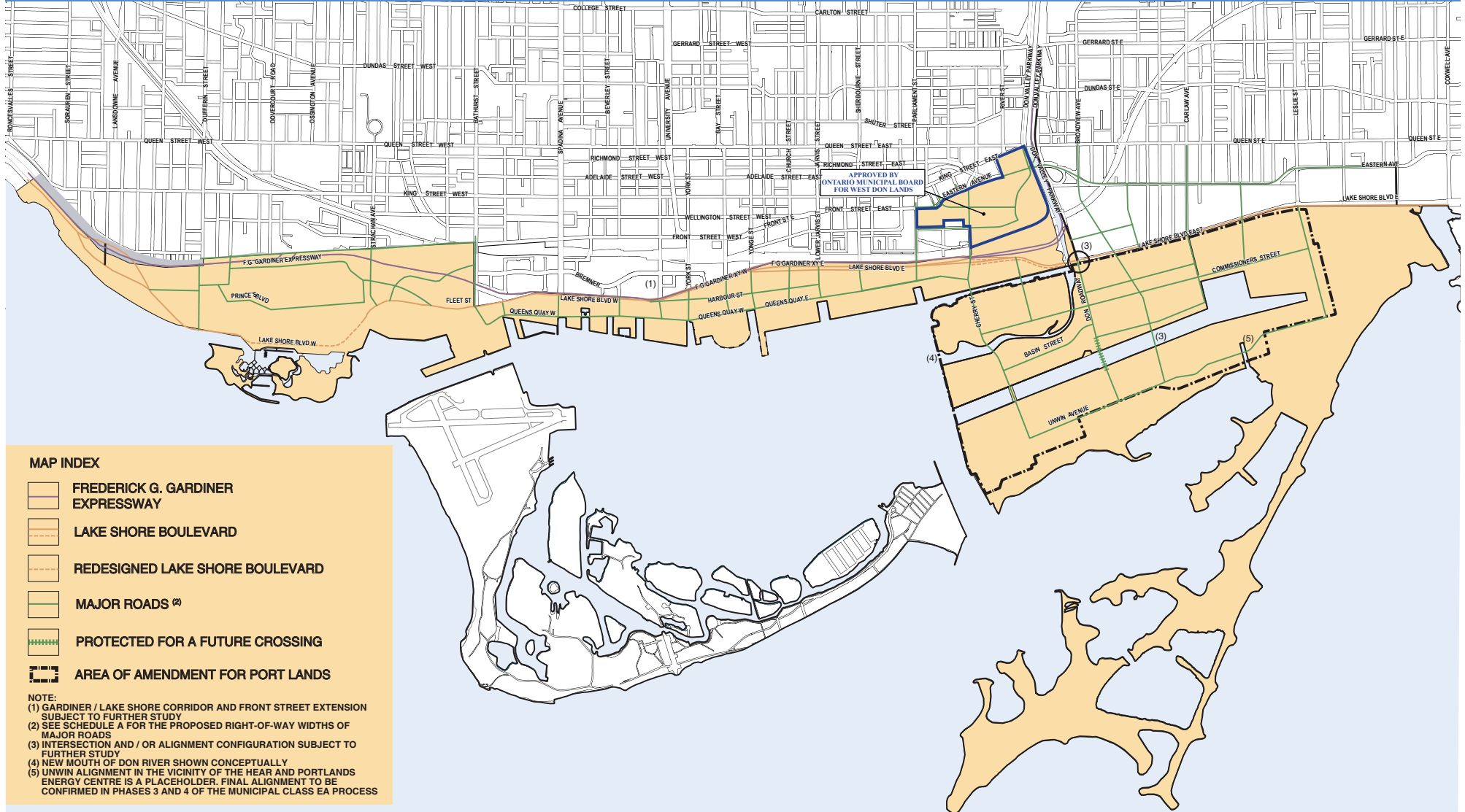
Not to Scale

Date Exported: January 2023







This consolidated version of the Central Waterfront Secondary Plan is unofficial and for reference only. For the official version of the Central Waterfront Secondary Plan policies and maps, please refer to the applicable Ontario Land Tribunal Decisions.

CENTRAL WATERFRONT SECONDARY PLAN

MAP A - ROADS PLAN



MAP INDEX

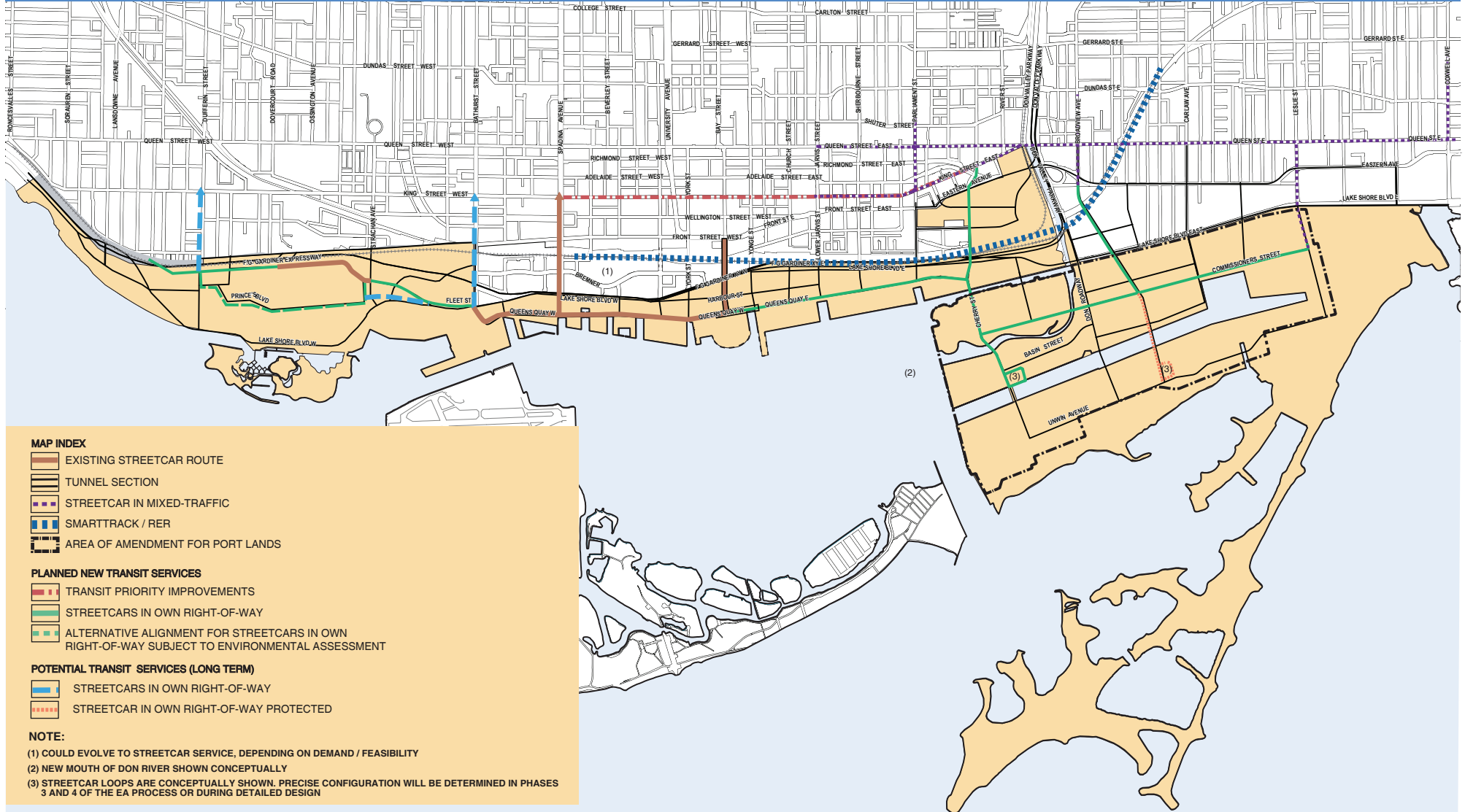
-  FREDERICK G. GARDINER EXPRESSWAY
-  LAKE SHORE BOULEVARD
-  REDESIGNED LAKE SHORE BOULEVARD
-  MAJOR ROADS (2)
-  PROTECTED FOR A FUTURE CROSSING
-  AREA OF AMENDMENT FOR PORT LANDS

NOTE:

- (1) GARDINER / LAKE SHORE CORRIDOR AND FRONT STREET EXTENSION SUBJECT TO FURTHER STUDY
- (2) SEE SCHEDULE A FOR THE PROPOSED RIGHT-OF-WAY WIDTHS OF MAJOR ROADS
- (3) INTERSECTION AND / OR ALIGNMENT CONFIGURATION SUBJECT TO FURTHER STUDY
- (4) NEW MOUTH OF DON RIVER SHOWN CONCEPTUALLY
- (5) UNWIN ALIGNMENT IN THE VICINITY OF THE HEAR AND PORTLANDS ENERGY CENTRE IS A PLACEHOLDER. FINAL ALIGNMENT TO BE CONFIRMED IN PHASES 3 AND 4 OF THE MUNICIPAL CLASS EA PROCESS

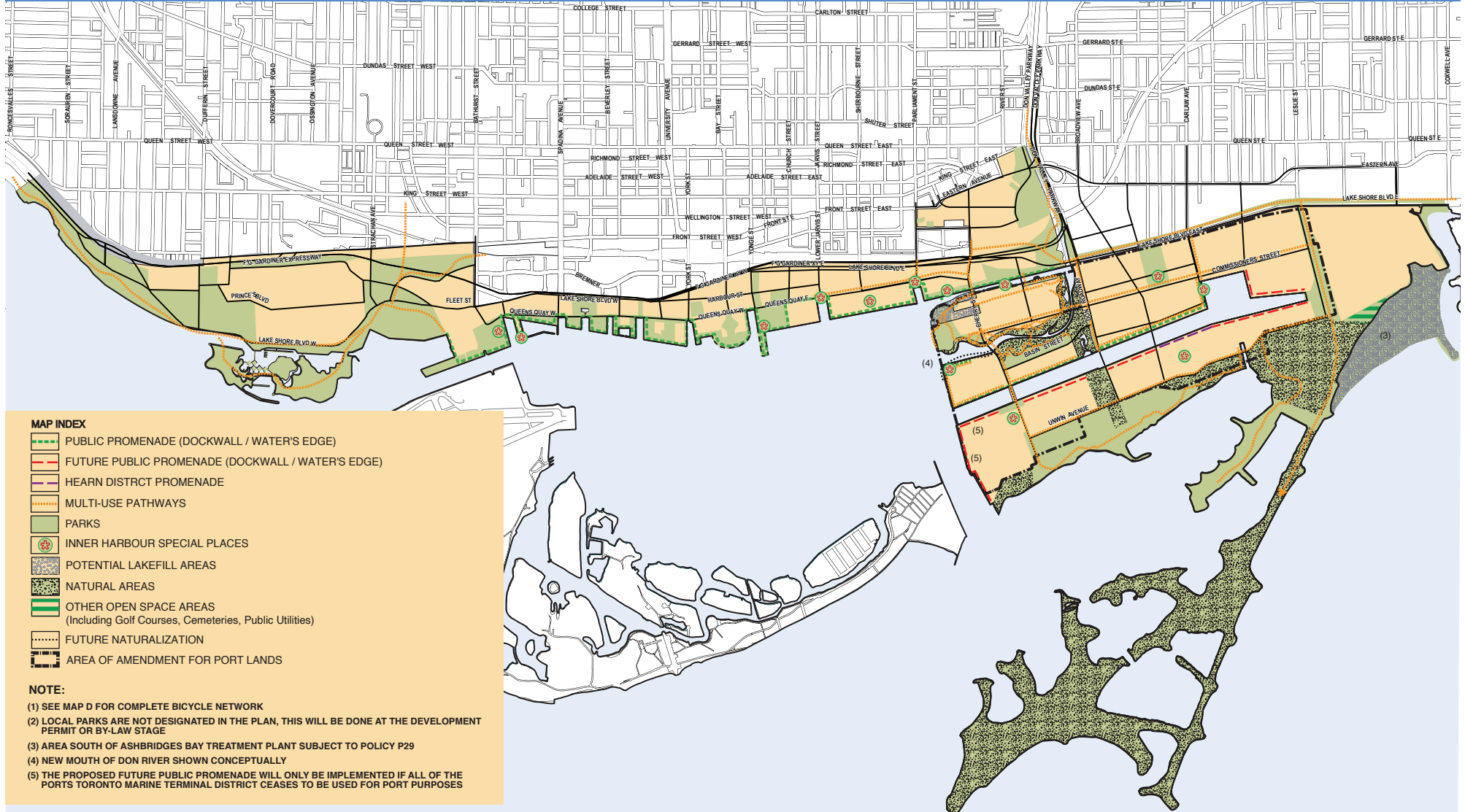
CENTRAL WATERFRONT SECONDARY PLAN

MAP B - TRANSIT PLAN



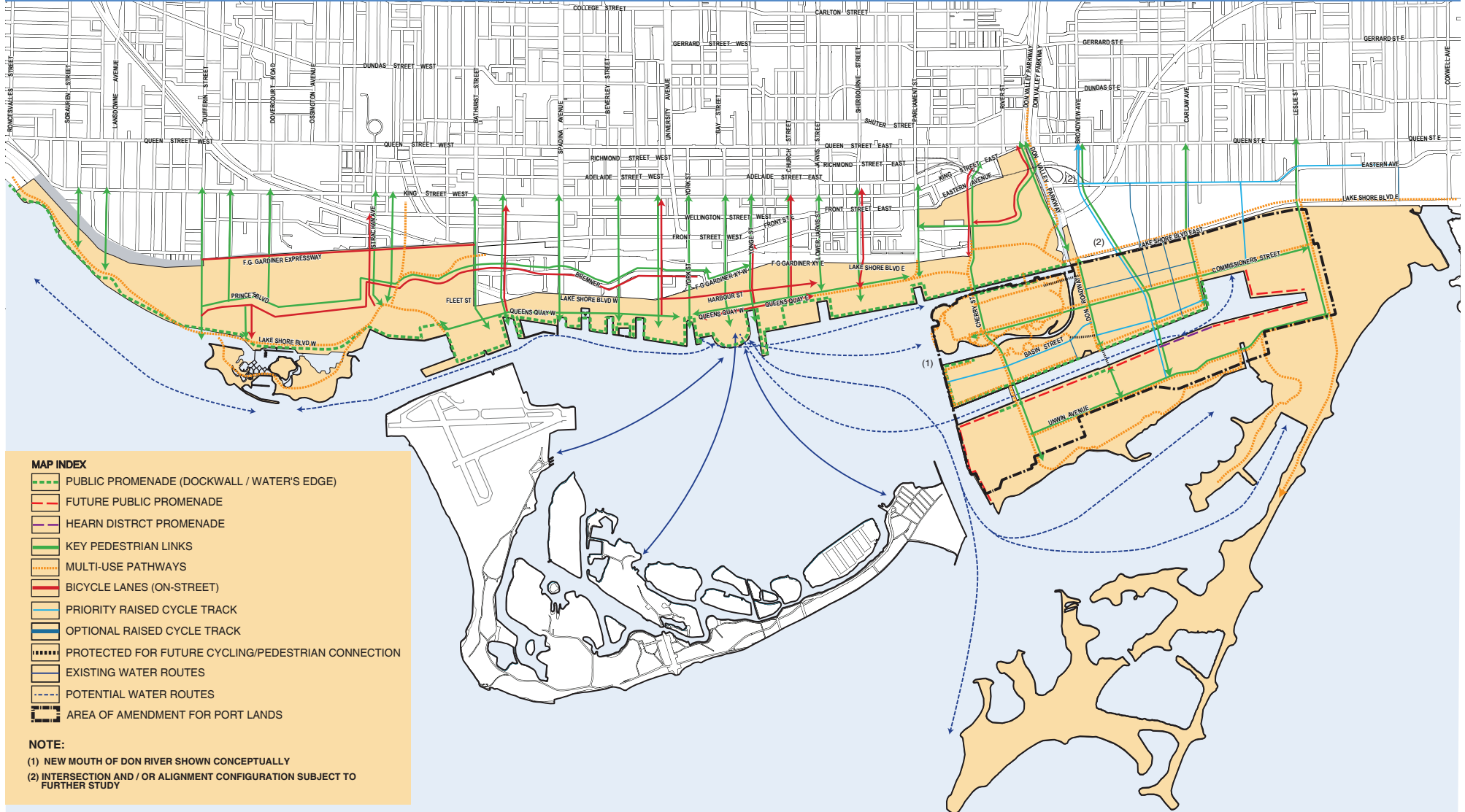
CENTRAL WATERFRONT SECONDARY PLAN

MAP C - PARKS AND OPEN SPACE AREAS PLAN



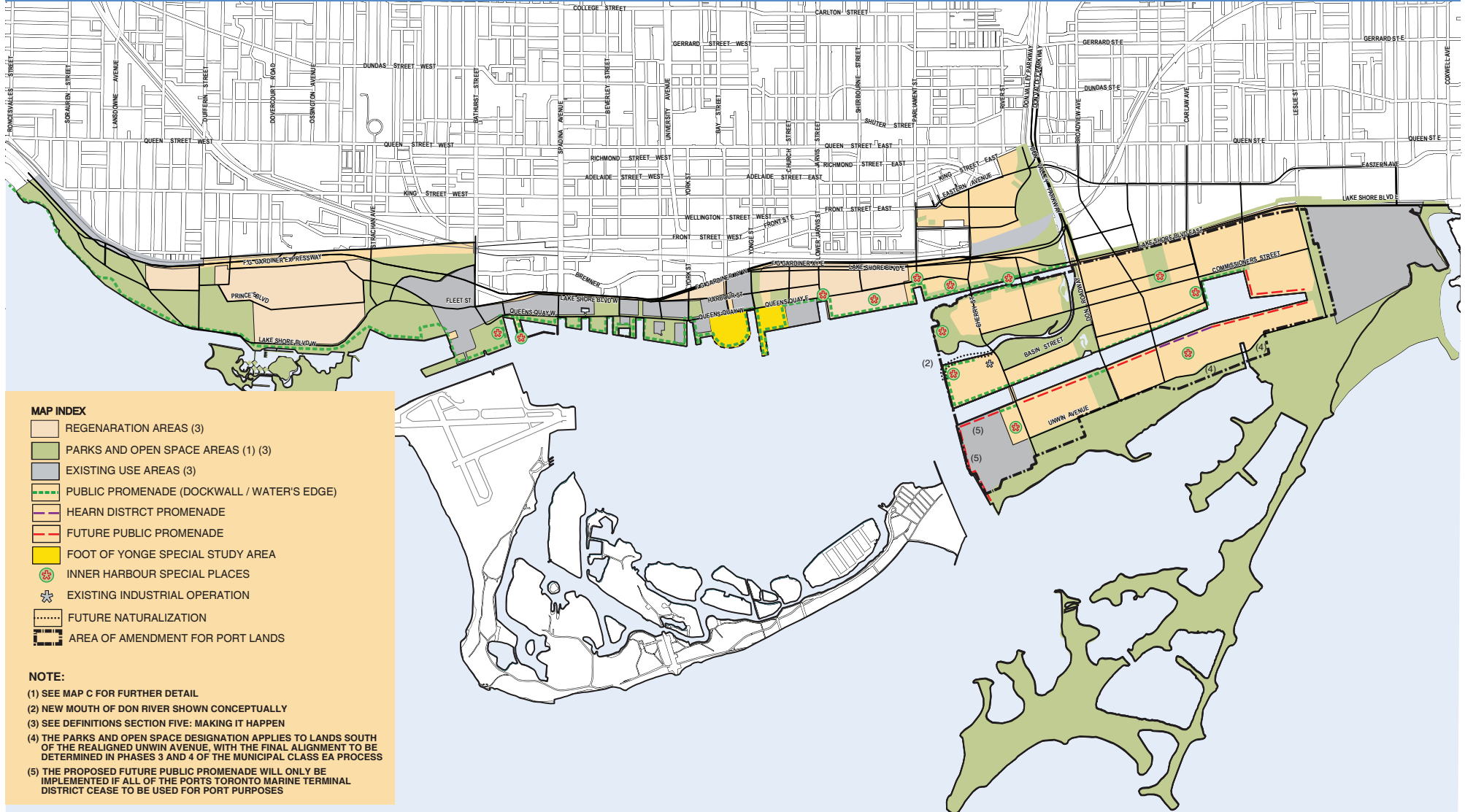
CENTRAL WATERFRONT SECONDARY PLAN

MAP D - PEDESTRIAN, CYCLING AND WATER ROUTES PLAN



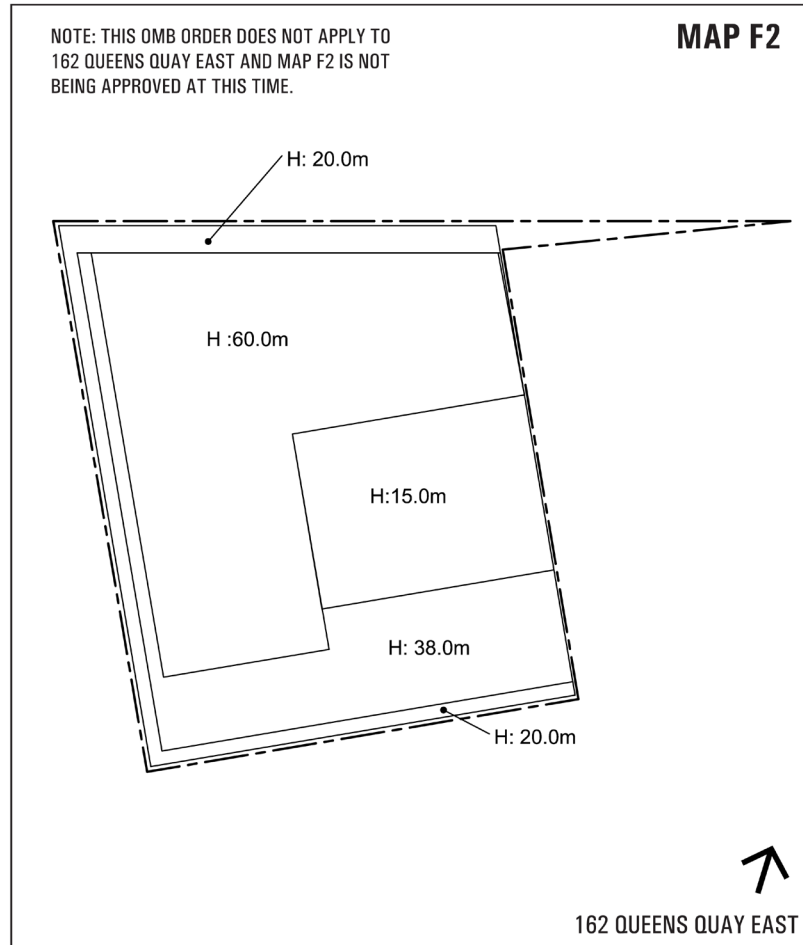
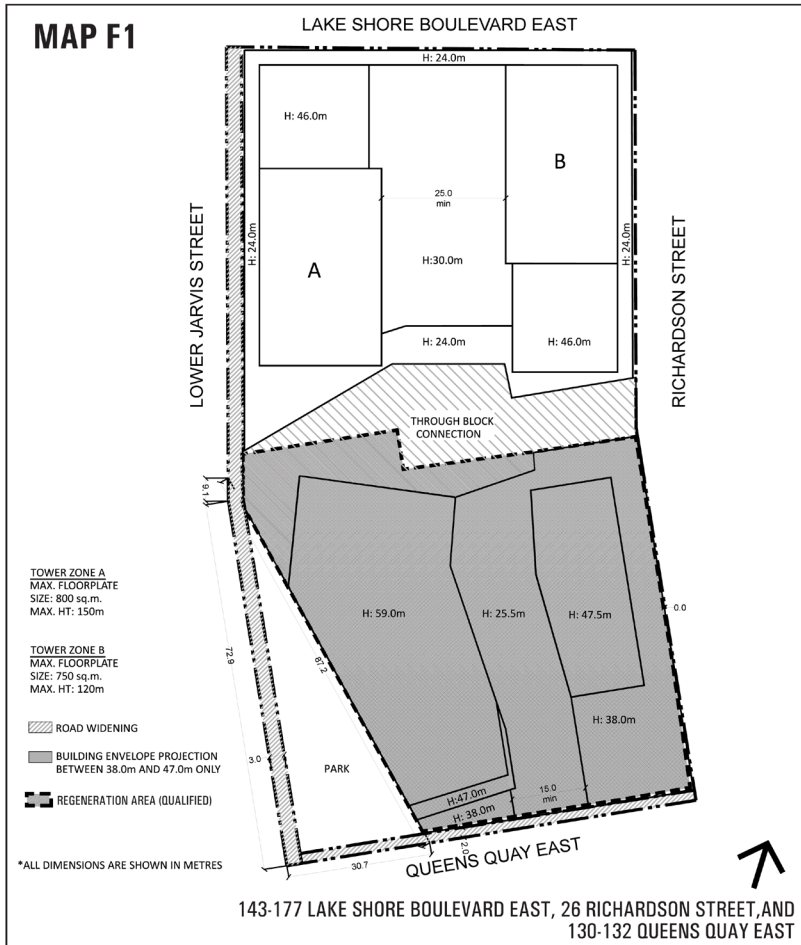
CENTRAL WATERFRONT SECONDARY PLAN

MAP E - LAND USE PLAN



CENTRAL WATERFRONT SECONDARY PLAN

MAPS F1 AND F2



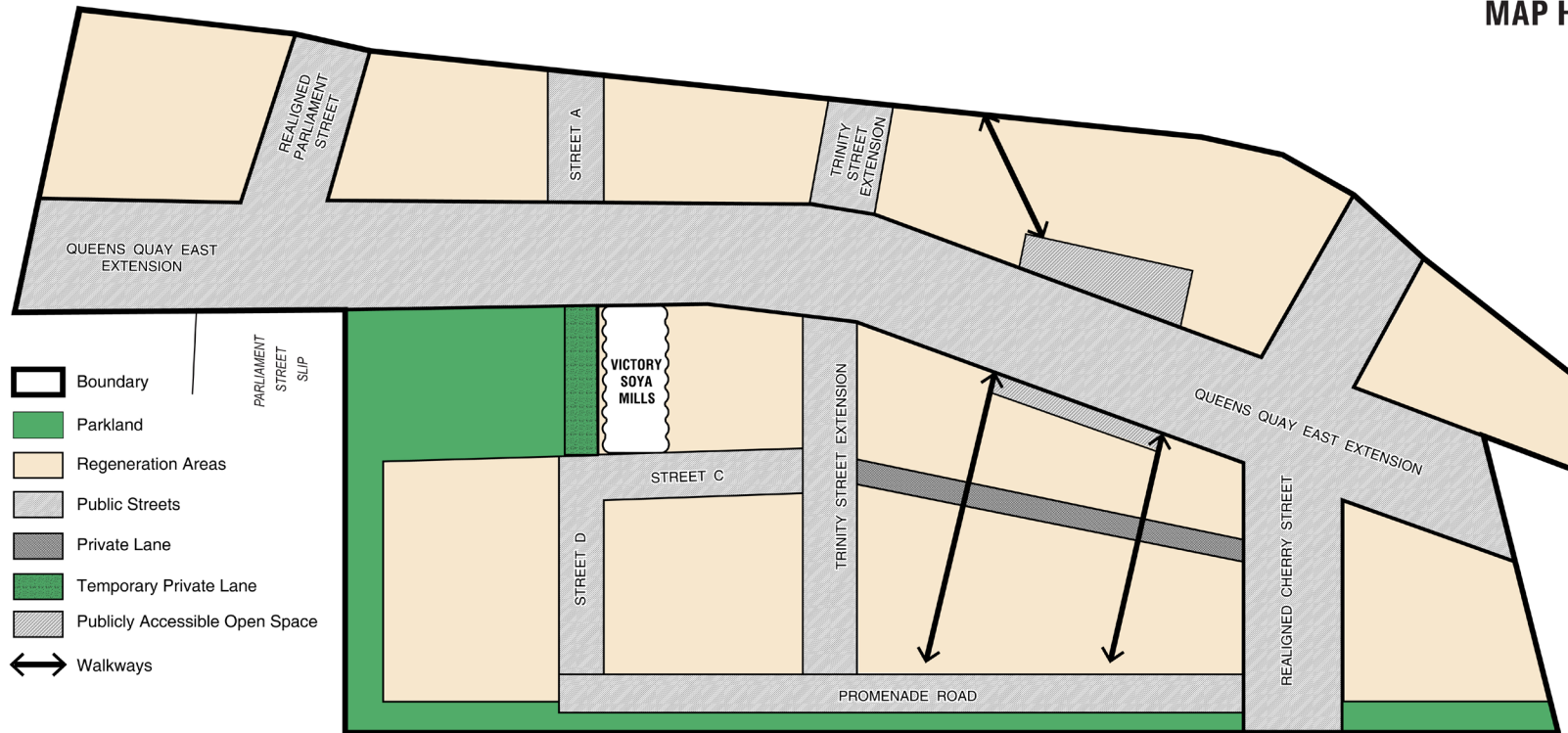
OLT No. PL030412 & PL030514

JANUARY 2023

CENTRAL WATERFRONT SECONDARY PLAN

MAP H1 - KEATING CHANNEL WEST PRECINCT

MAP H1



- Boundary
- Parkland
- Regeneration Areas
- Public Streets
- Private Lane
- Temporary Private Lane
- Publicly Accessible Open Space
- Walkways

Note:
The alignment and rights-of-way of streets are to be addressed in conjunction with the land use approval process, which may include the subdivision planning and/or the EA approval processes.

↑
KEATING CHANNEL WEST PRECINCT
URBAN STRUCTURE MAP



OLT No. PL030412 & PL030514

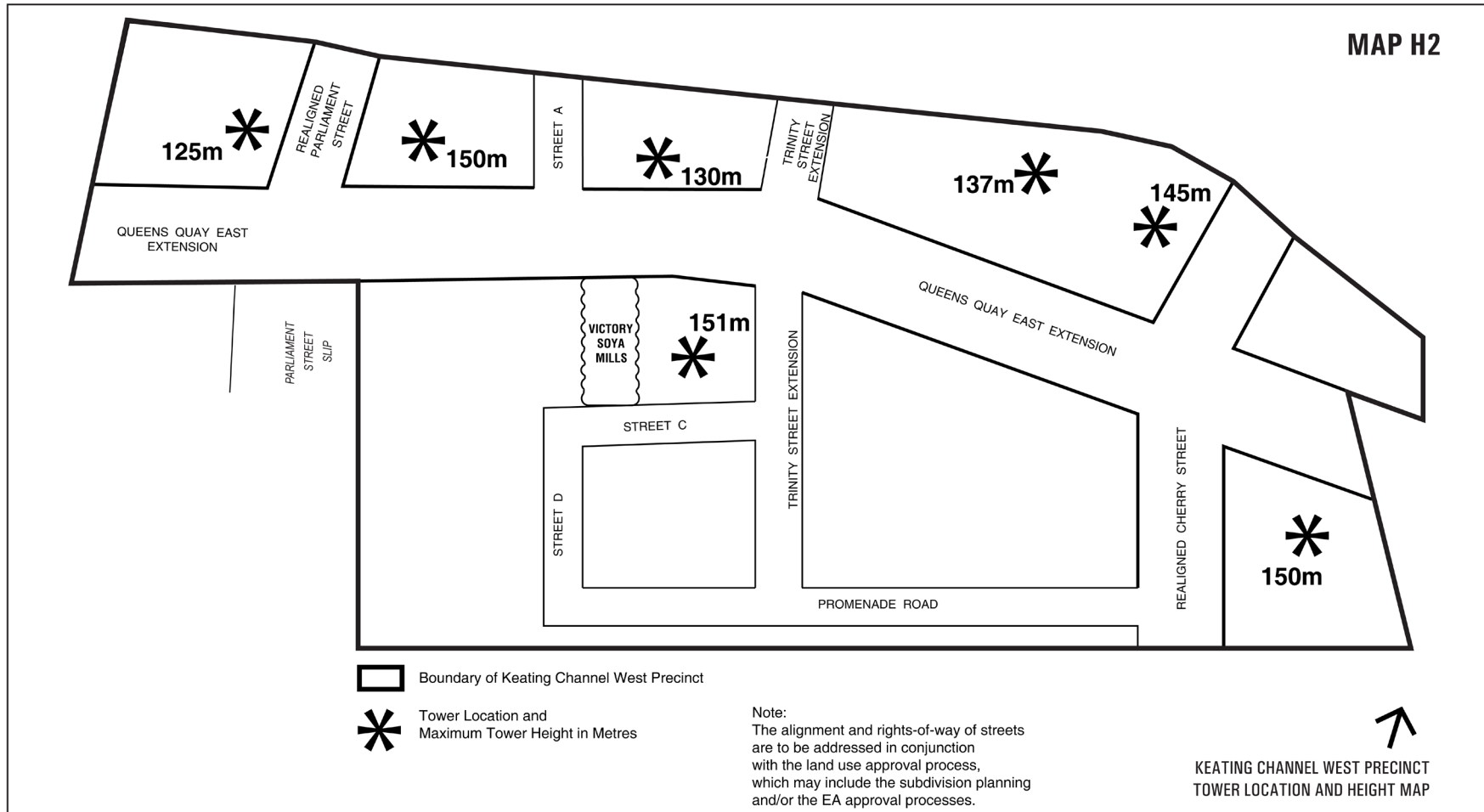
URBAN STRUCTURE MAP

JANUARY 2023

CENTRAL WATERFRONT SECONDARY PLAN

MAP H2 - KEATING CHANNEL WEST PRECINCT

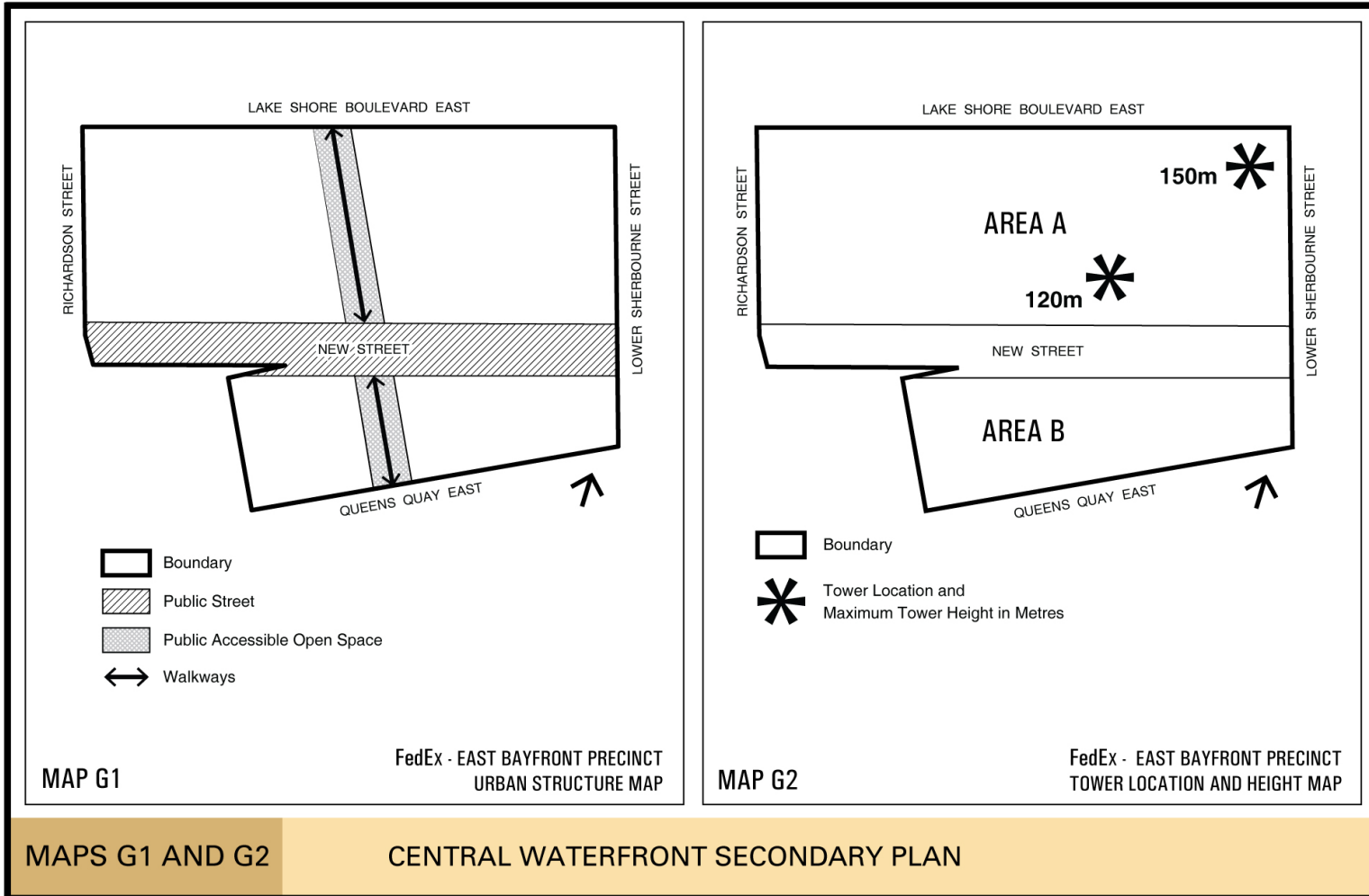
MAP H2

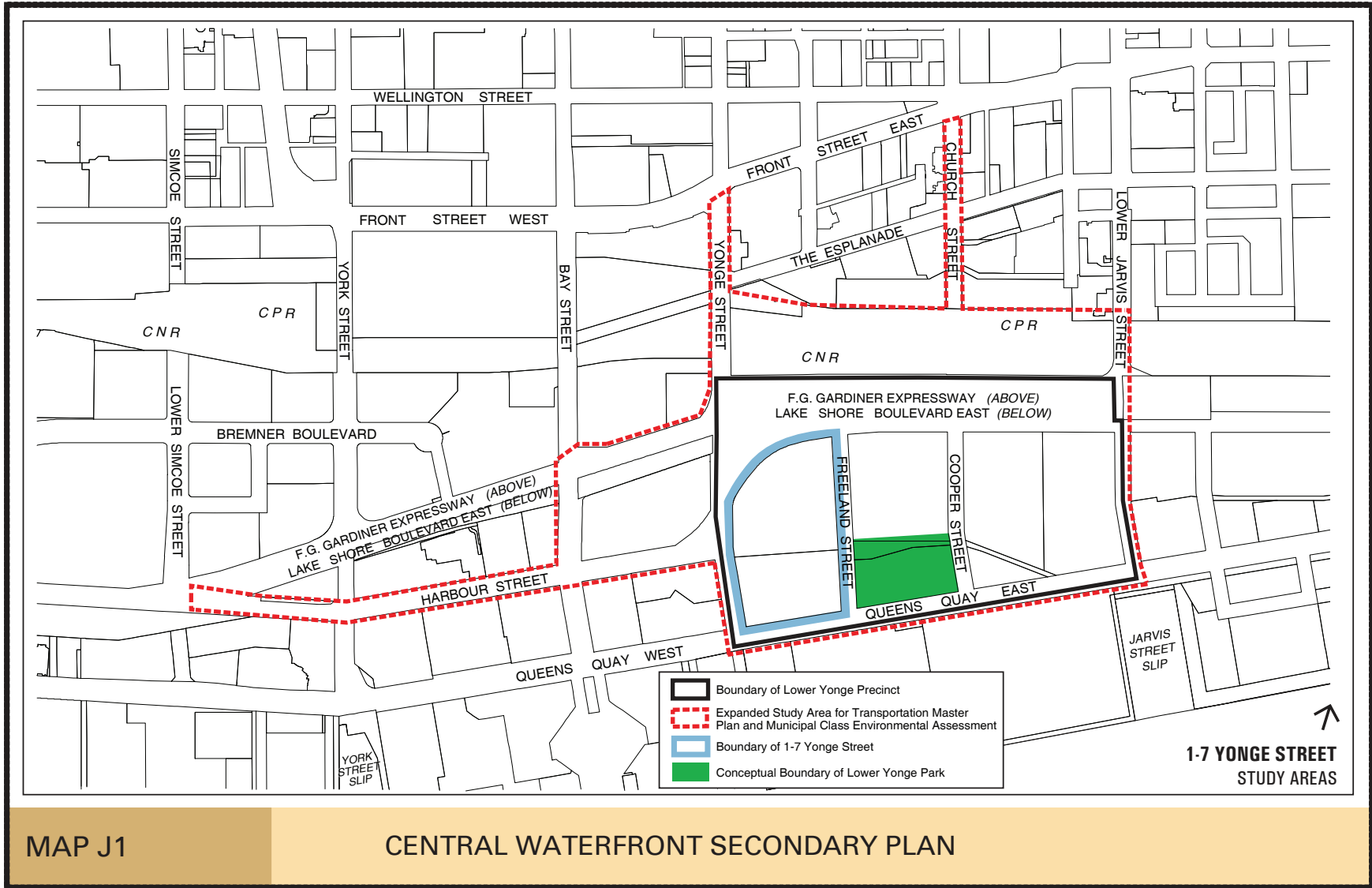


OLT No. PL030412 & PL030514

TOWER LOCATION AND HEIGHT MAP

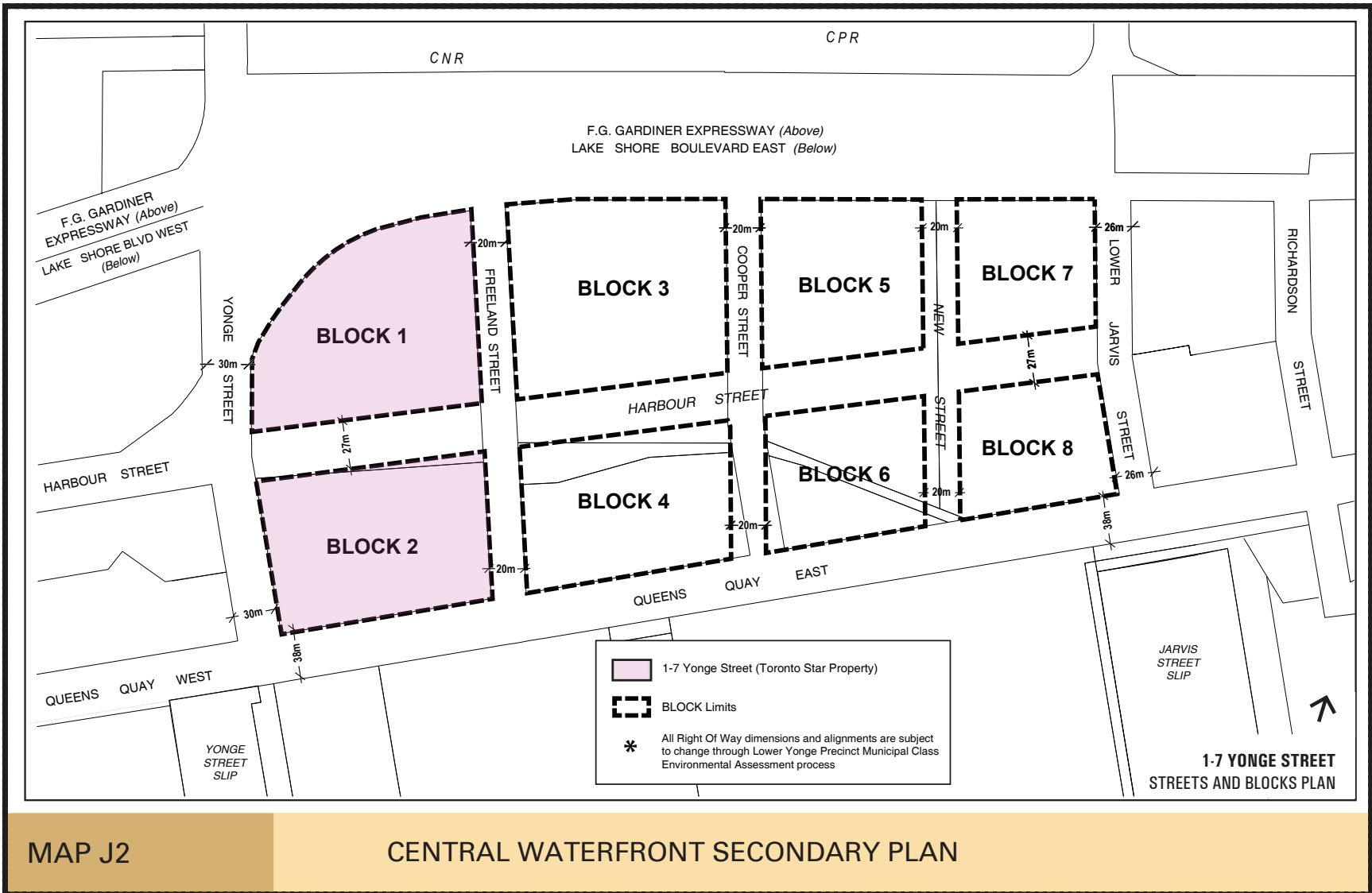
JANUARY 2023





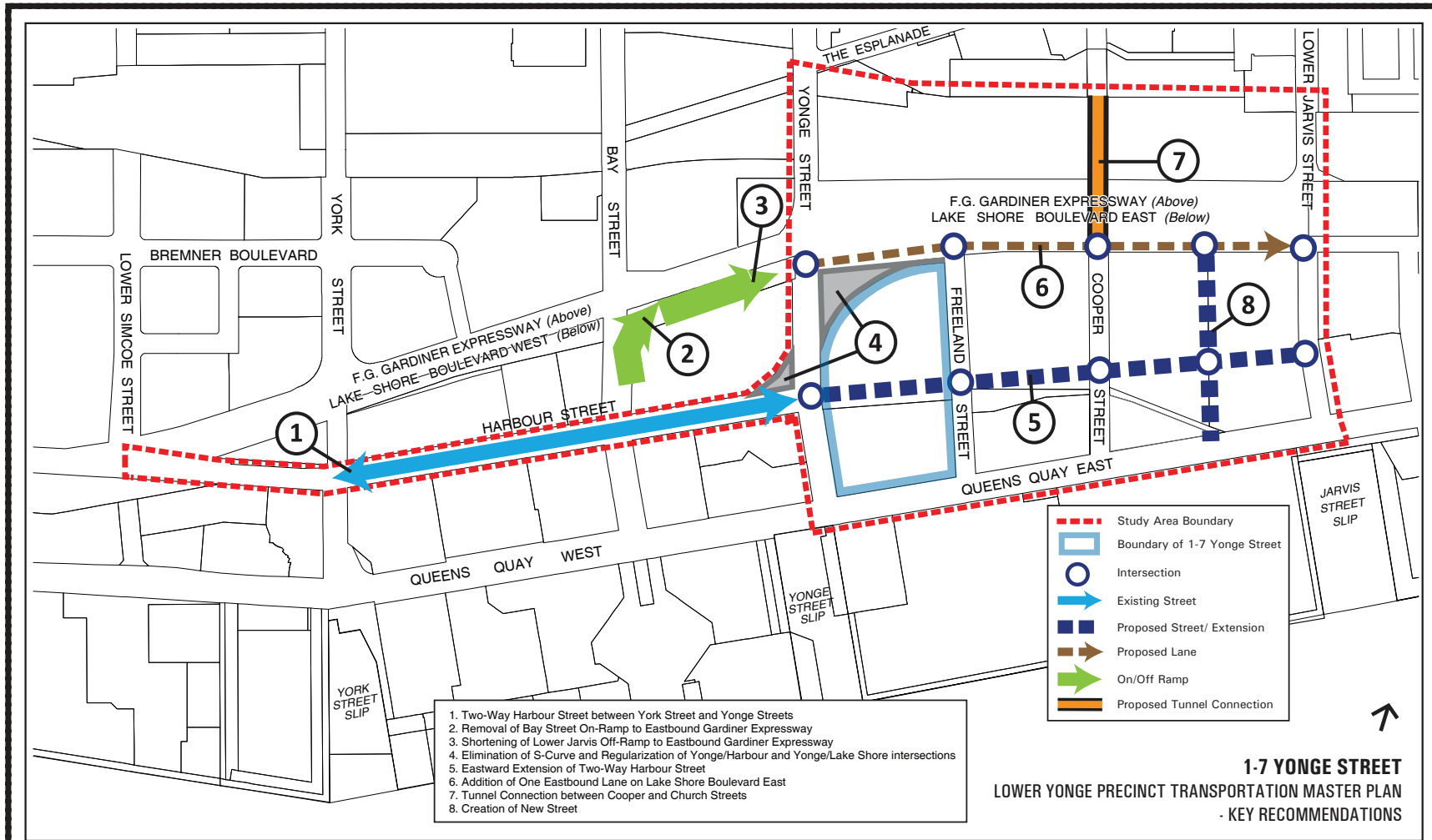
MAP J1

CENTRAL WATERFRONT SECONDARY PLAN



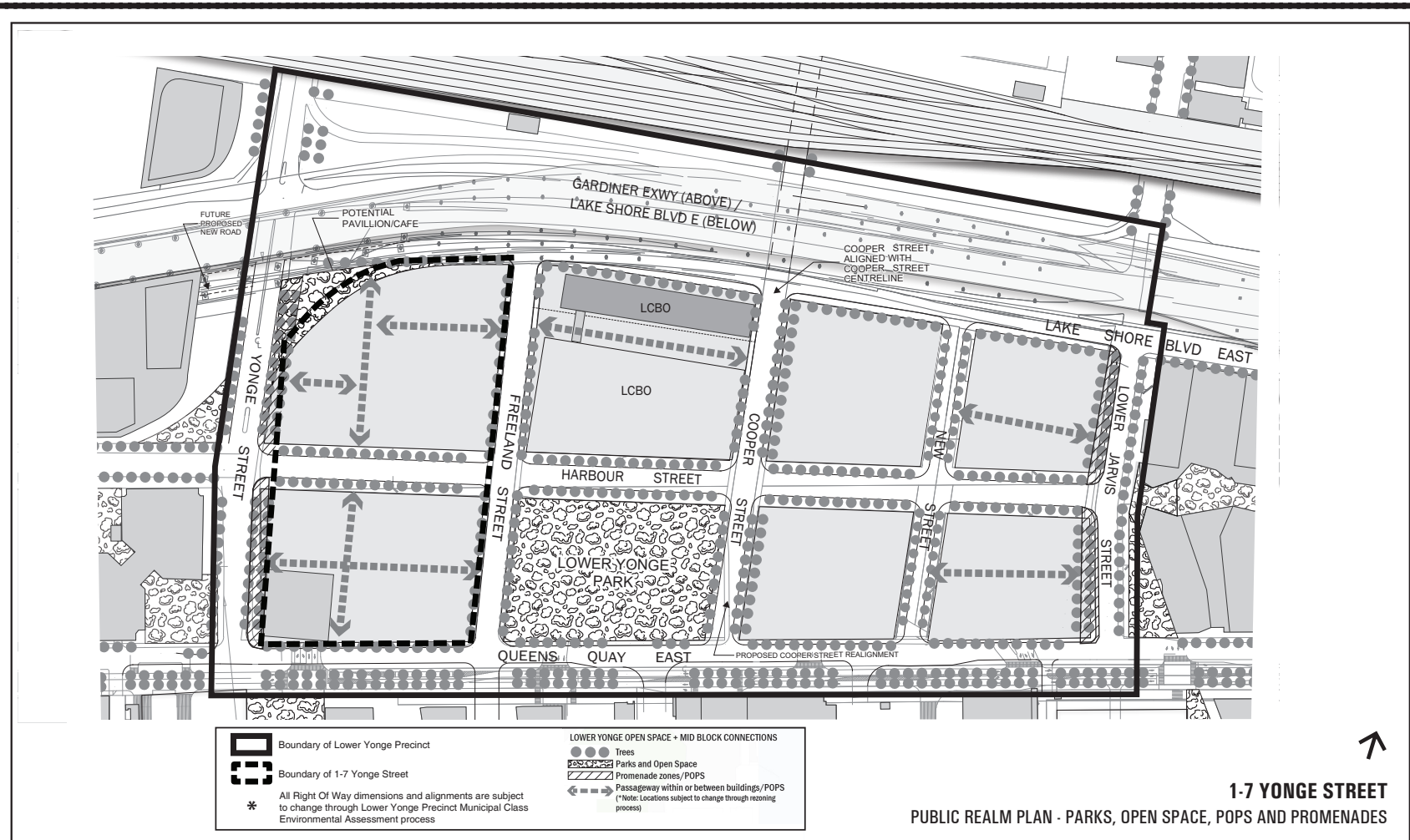
MAP J2

CENTRAL WATERFRONT SECONDARY PLAN



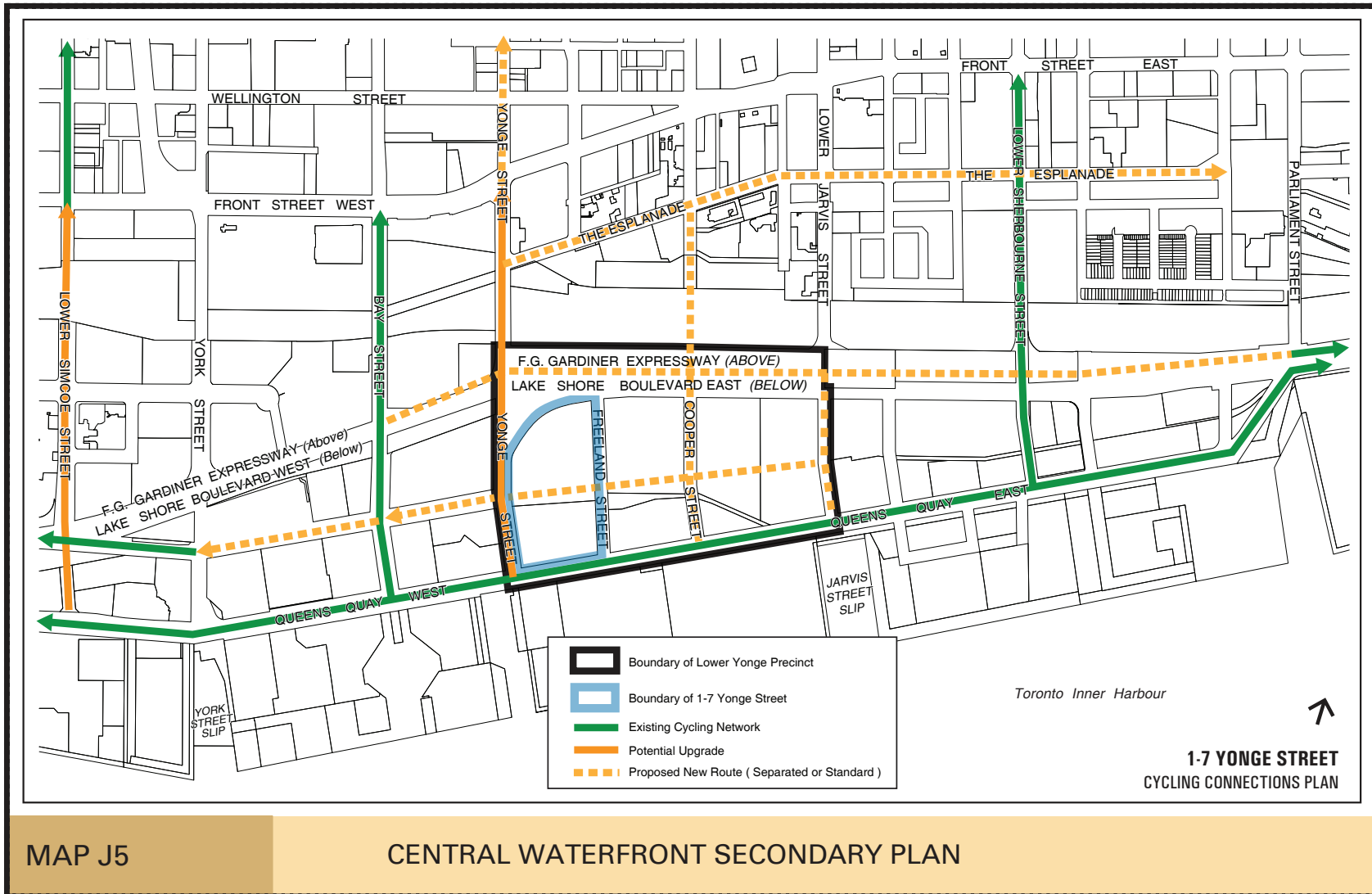
MAP J3

CENTRAL WATERFRONT SECONDARY PLAN



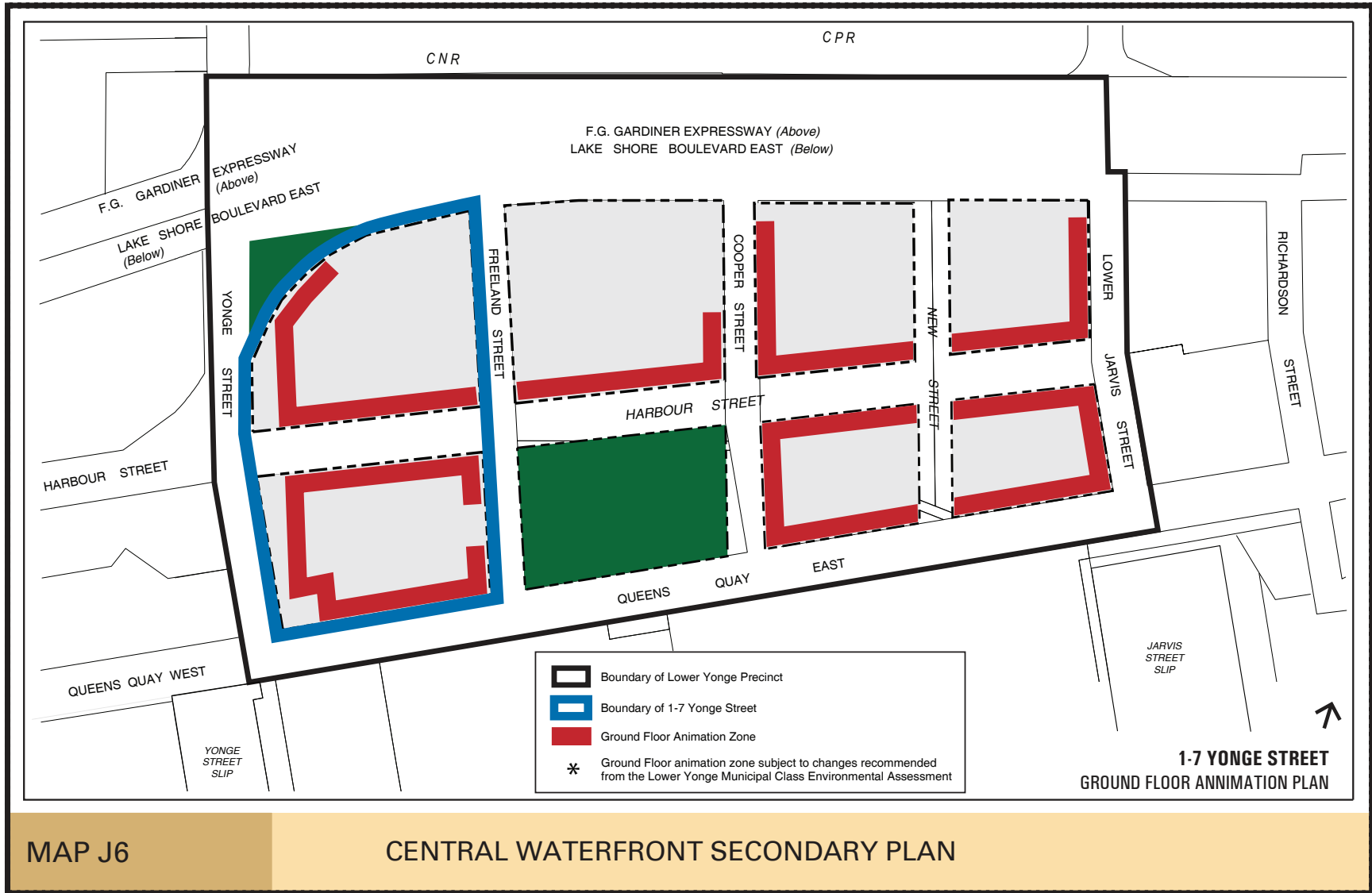
MAP J4

CENTRAL WATERFRONT SECONDARY PLAN



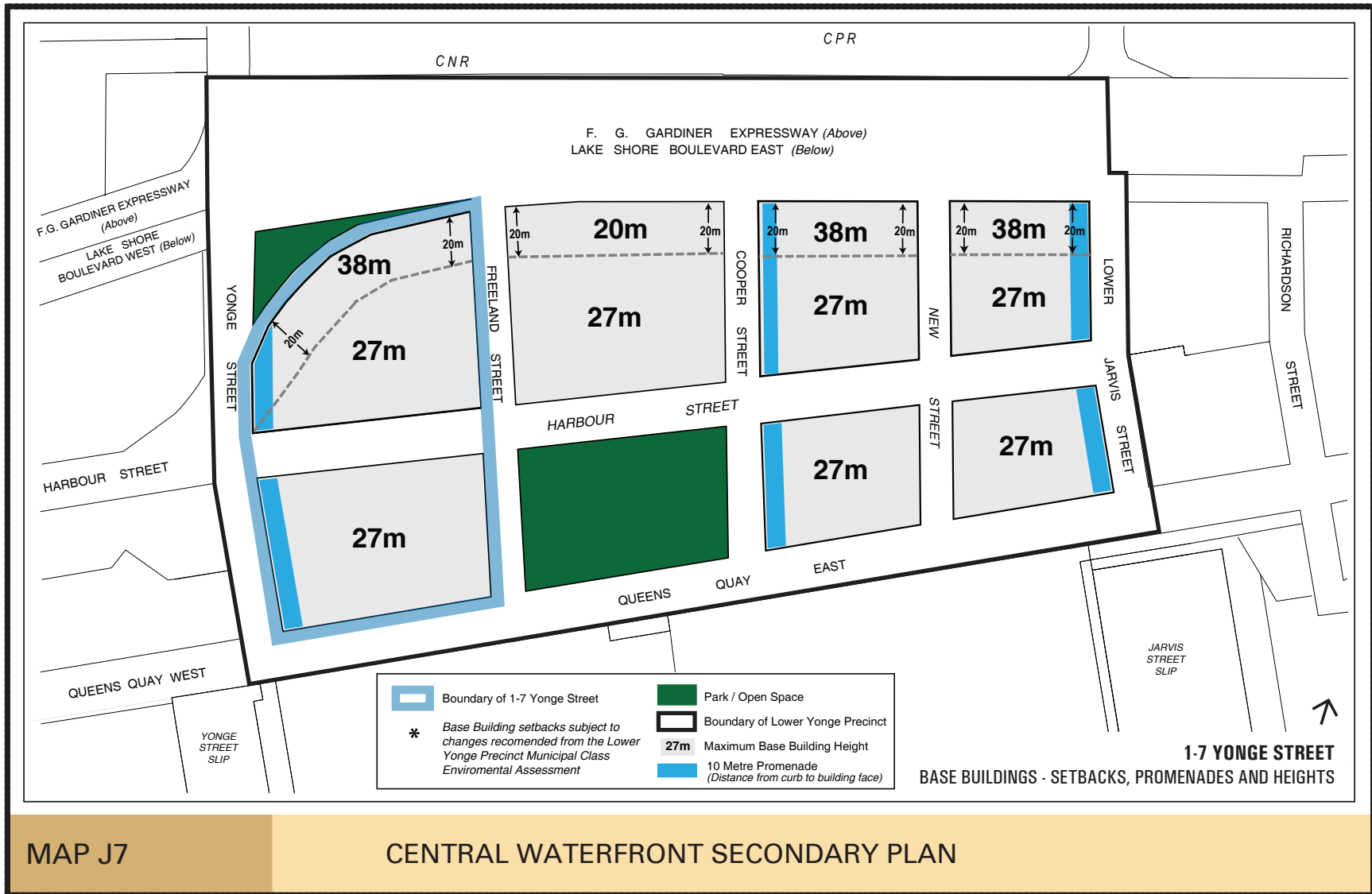
MAP J5

CENTRAL WATERFRONT SECONDARY PLAN



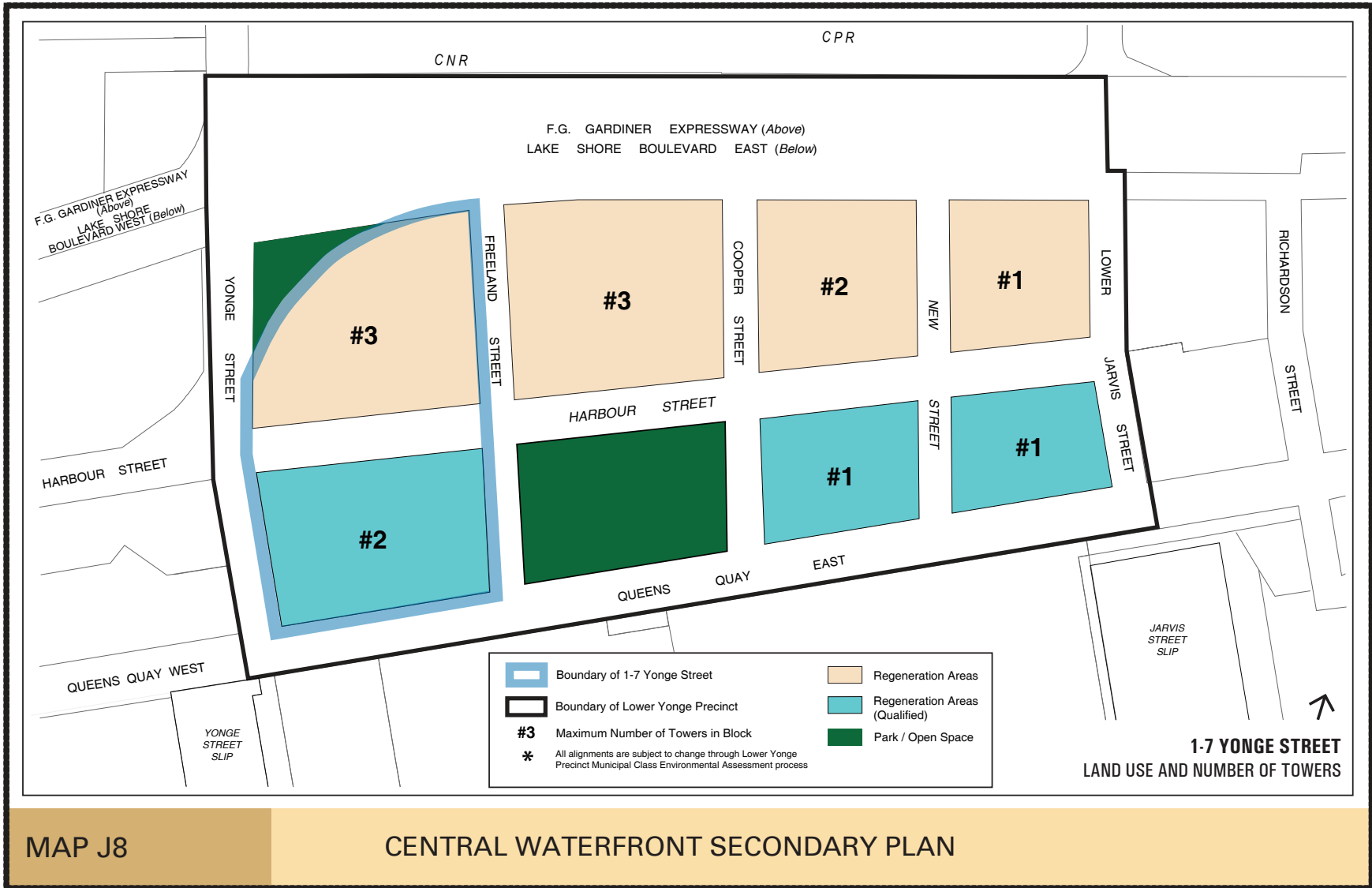
MAP J6

CENTRAL WATERFRONT SECONDARY PLAN



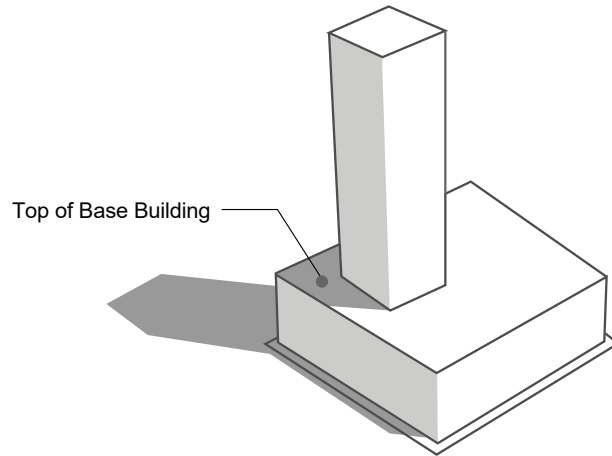
MAP J7

CENTRAL WATERFRONT SECONDARY PLAN



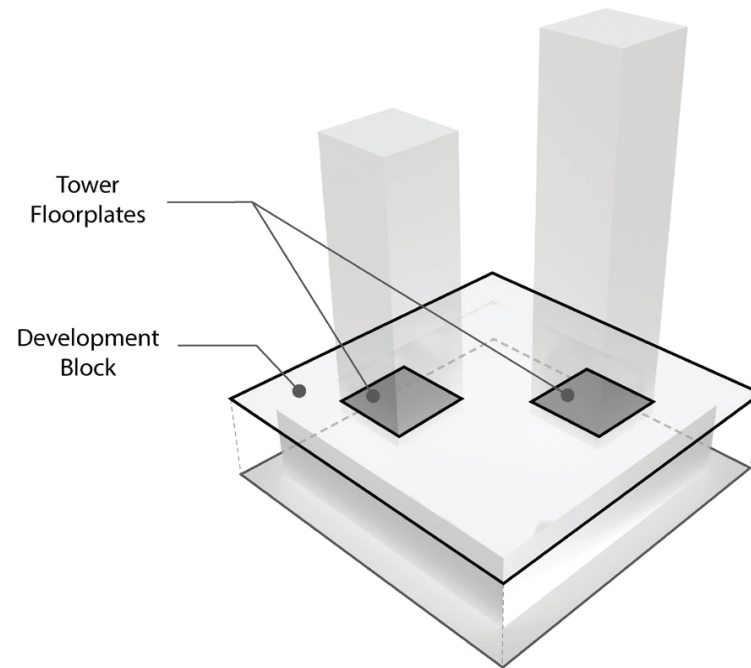
MAP J8

CENTRAL WATERFRONT SECONDARY PLAN



Tower Area Ratio = 20% of Average Floorplate of Development Block above base building

Development Blocks North of Harbour Street

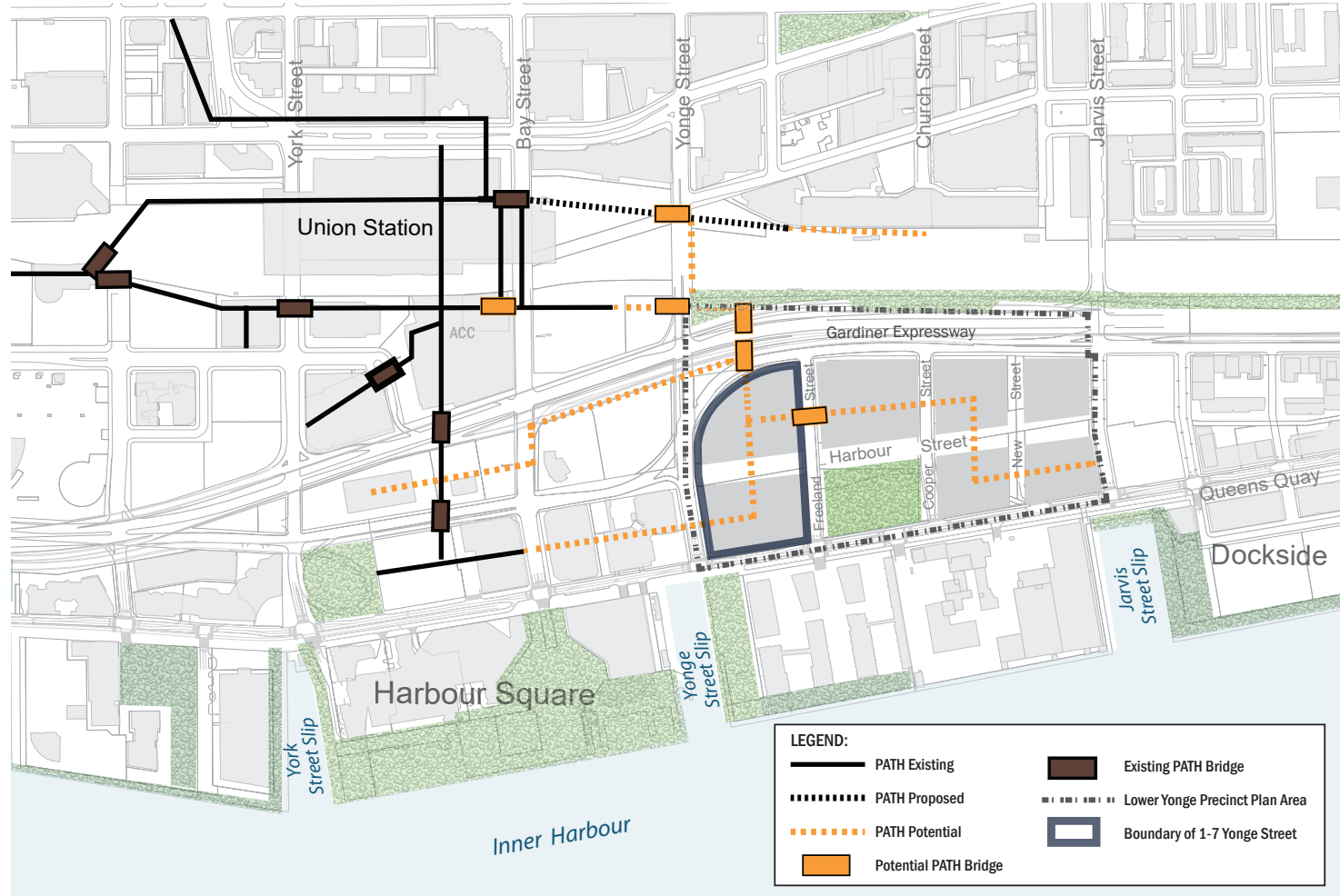


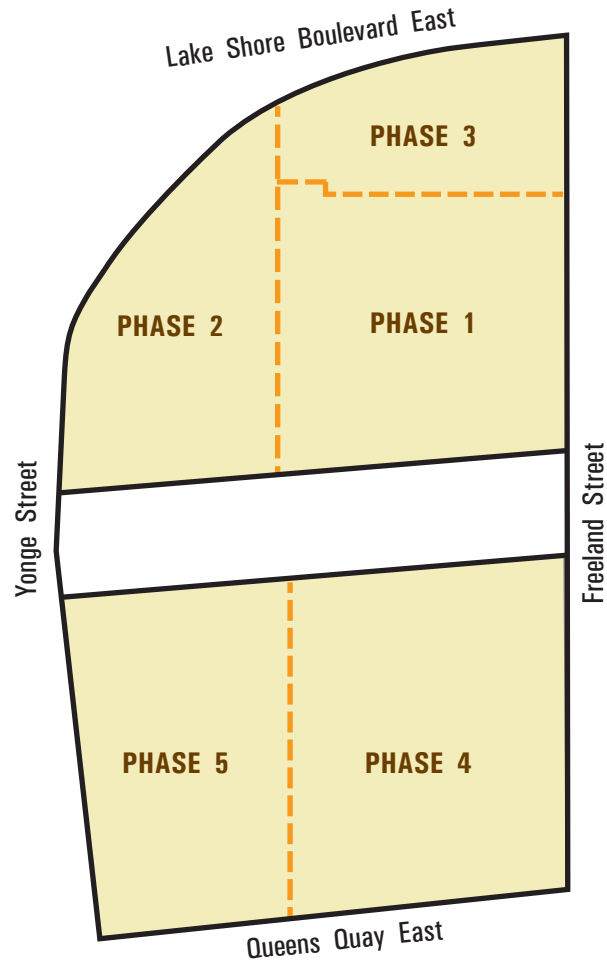
Tower Area Ratio Concept Diagram

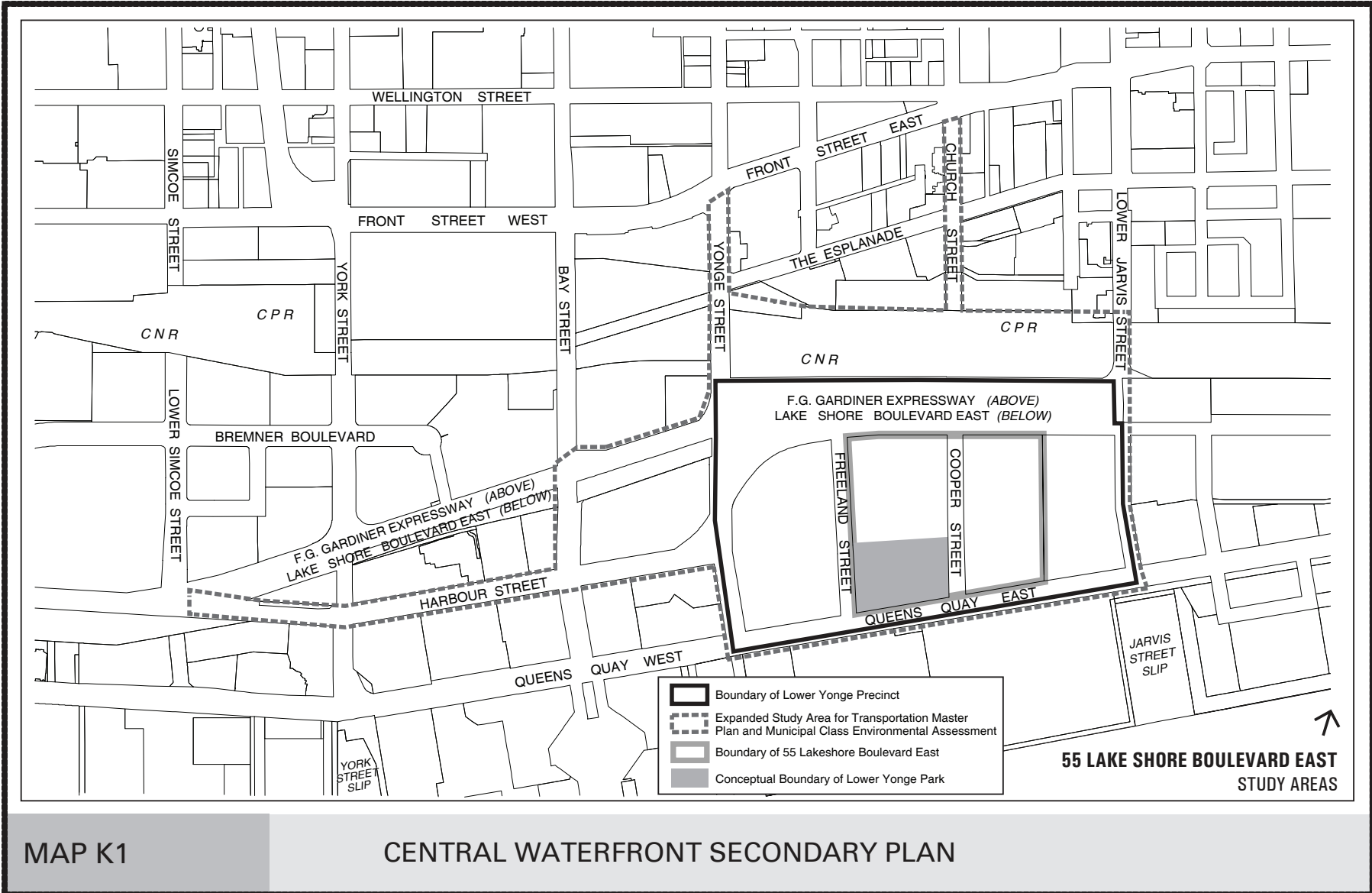
1-7 YONGE STREET

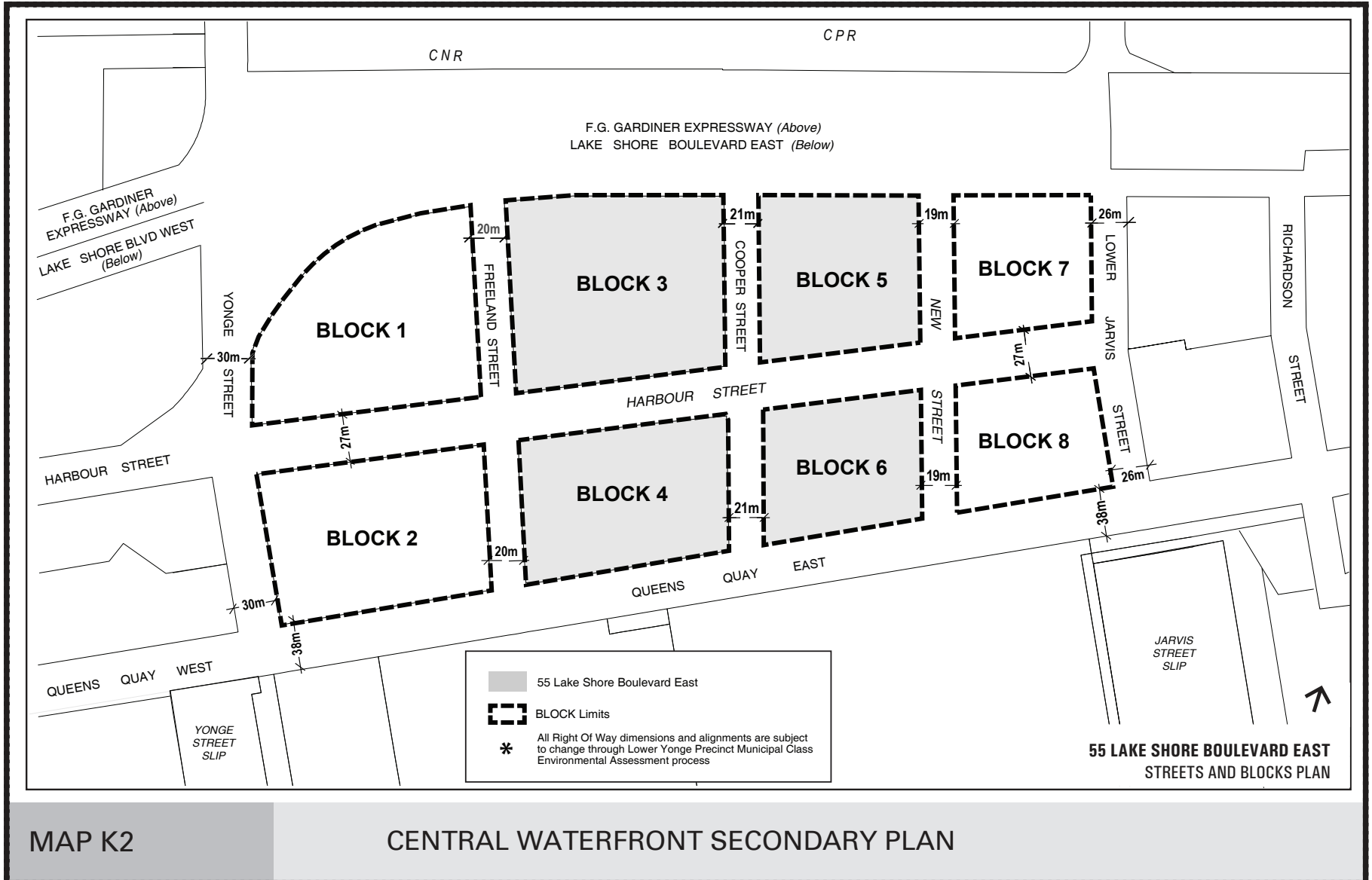
MAP J9

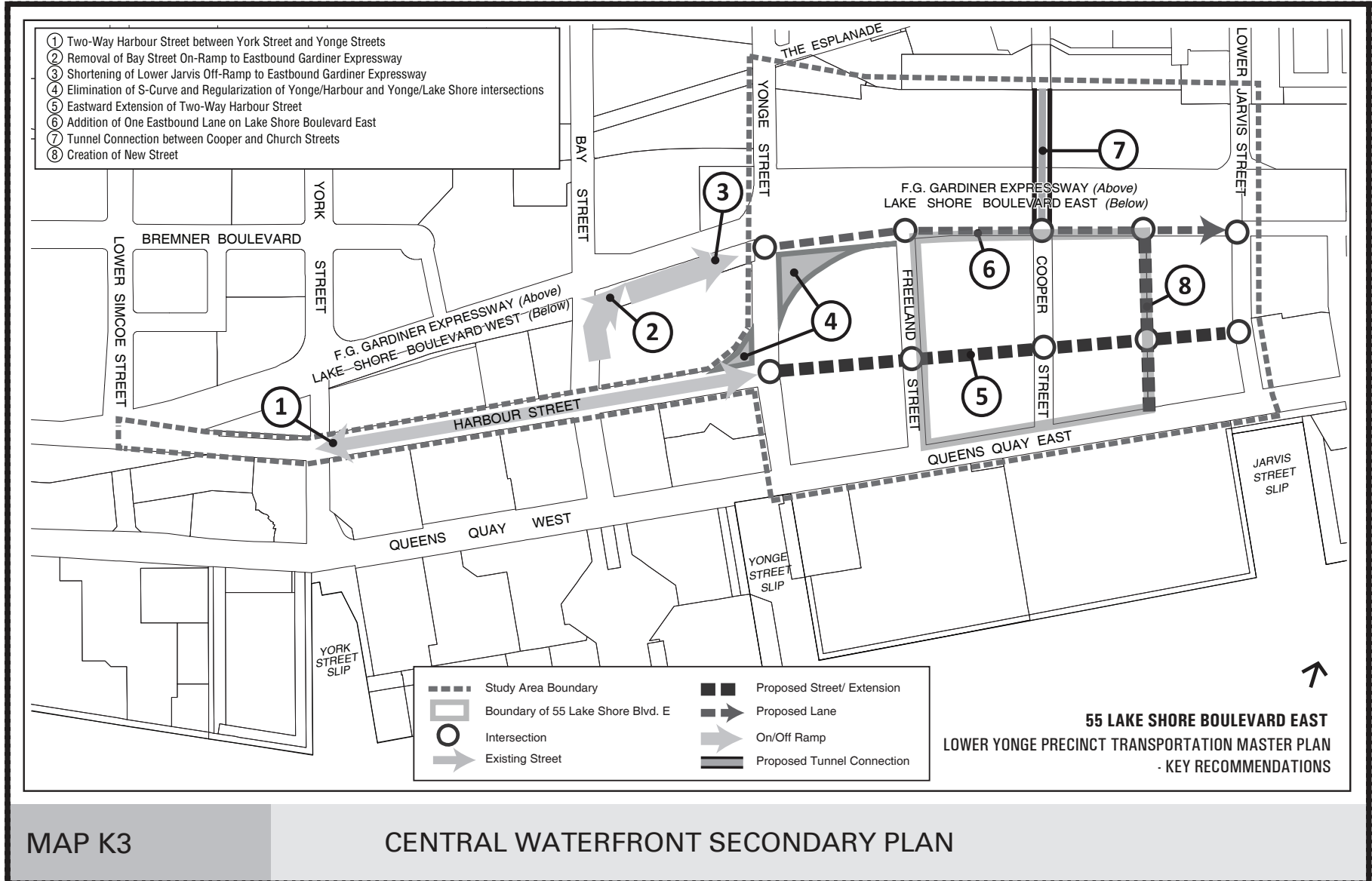
CENTRAL WATERFRONT SECONDARY PLAN





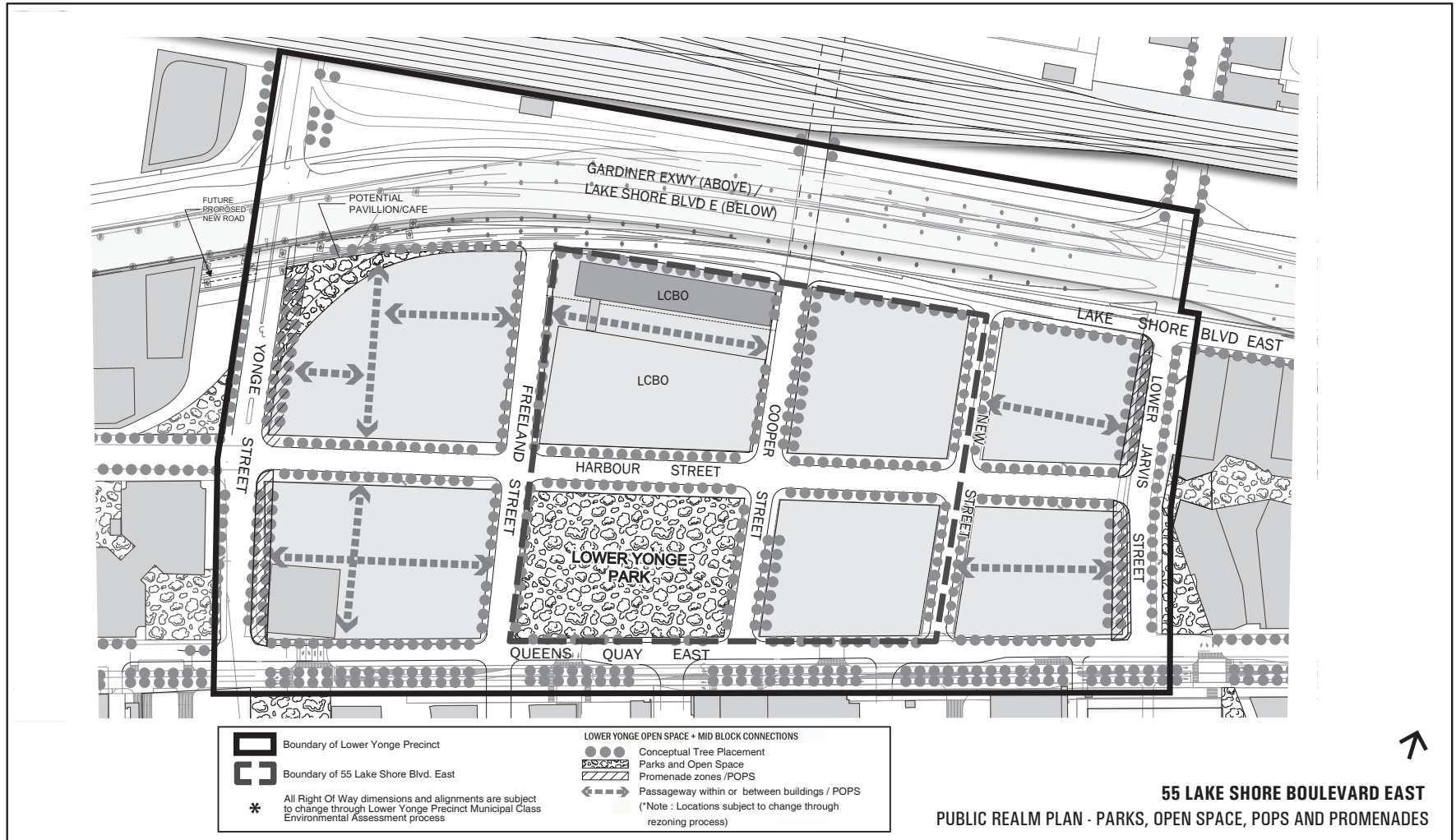






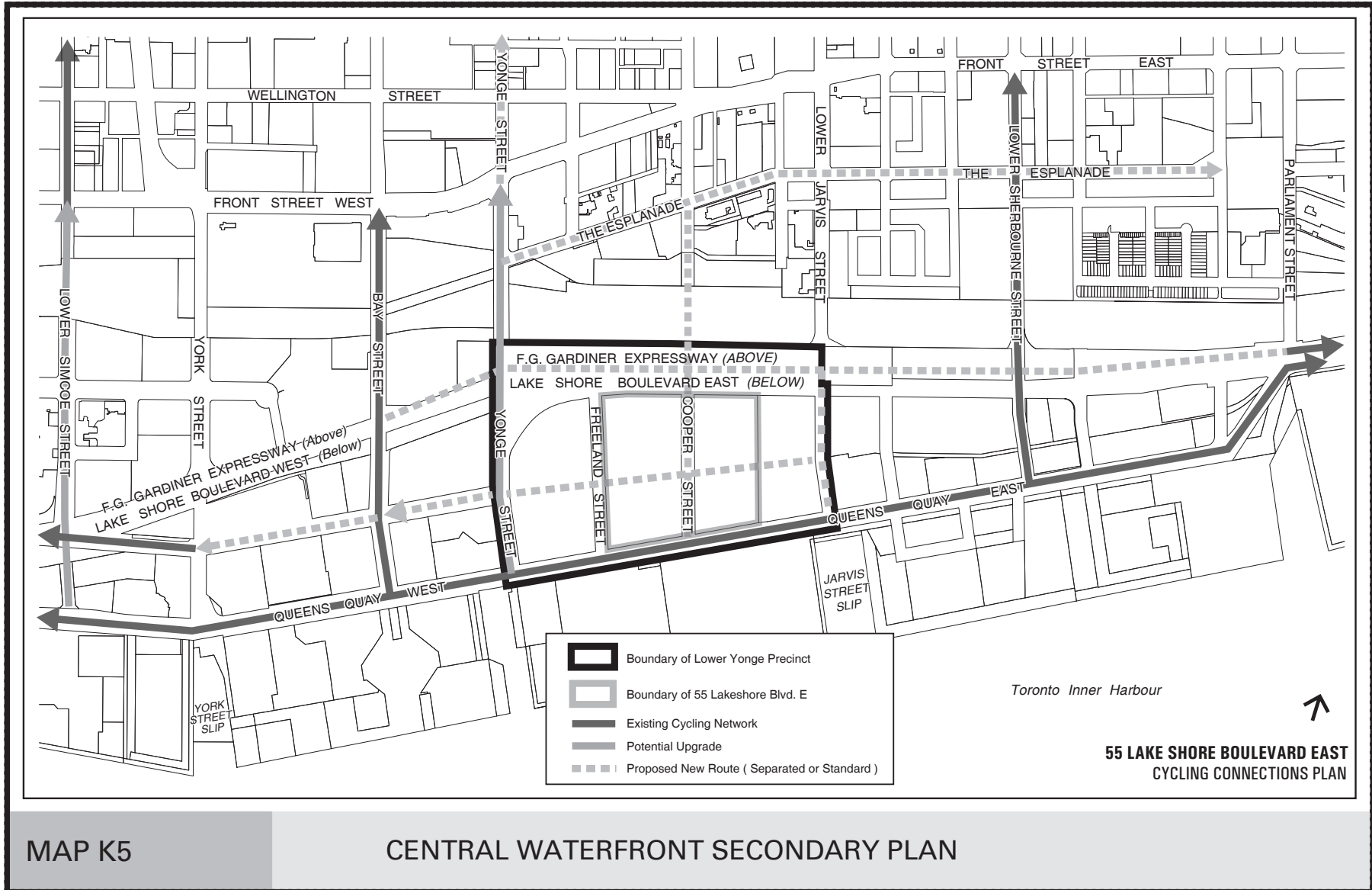
MAP K3

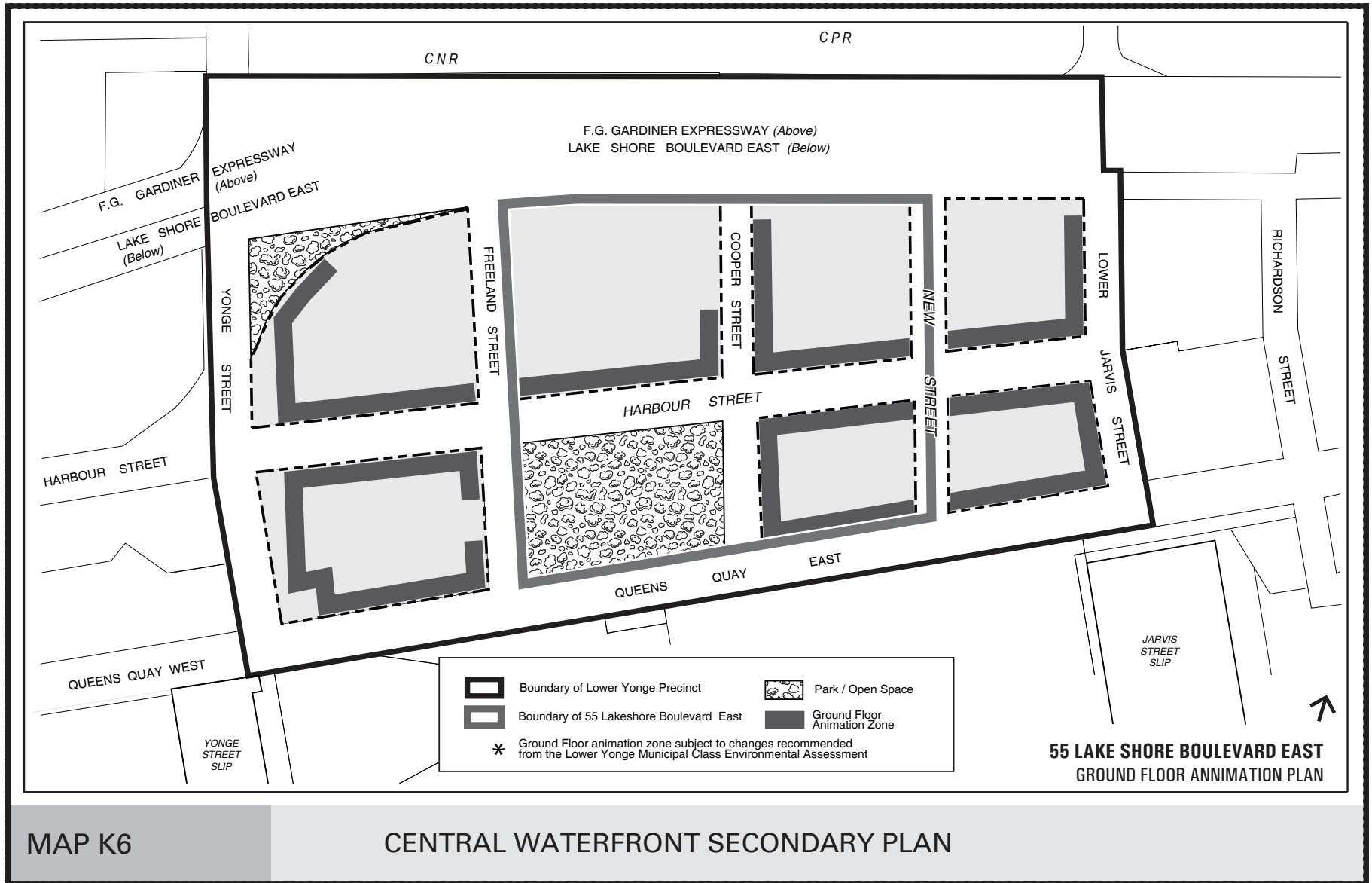
CENTRAL WATERFRONT SECONDARY PLAN



MAP K4

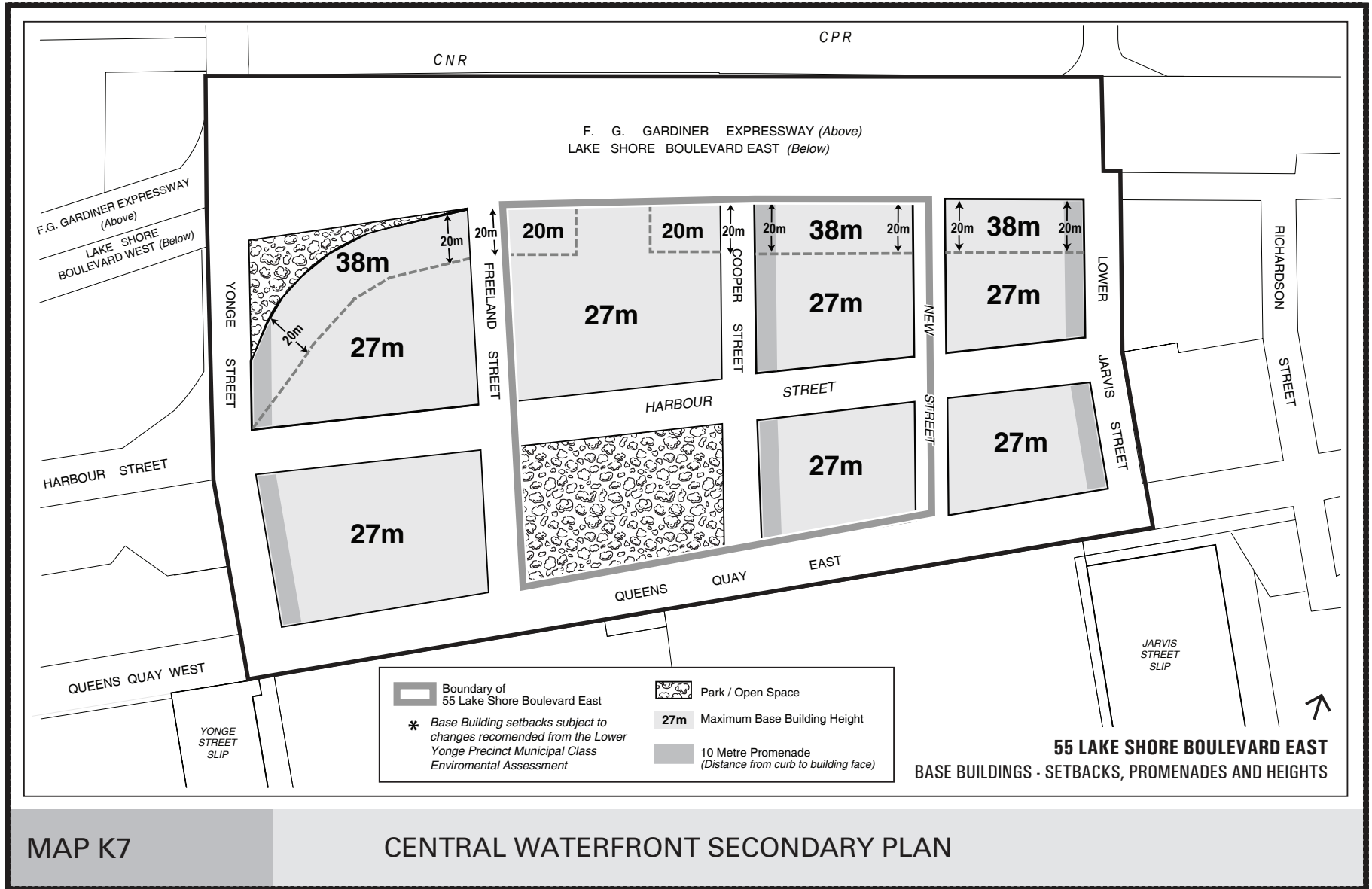
CENTRAL WATERFRONT SECONDARY PLAN

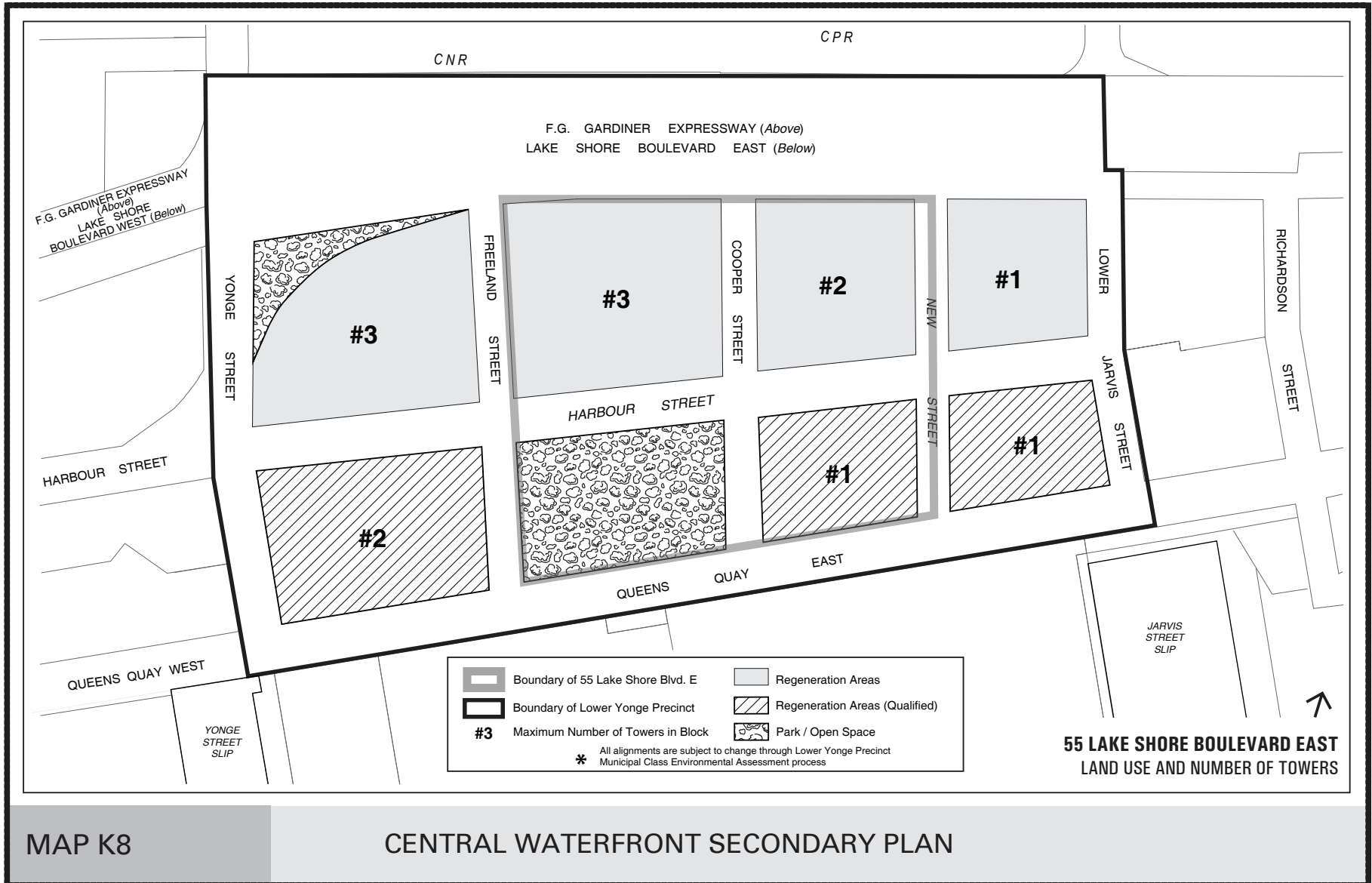




MAP K6

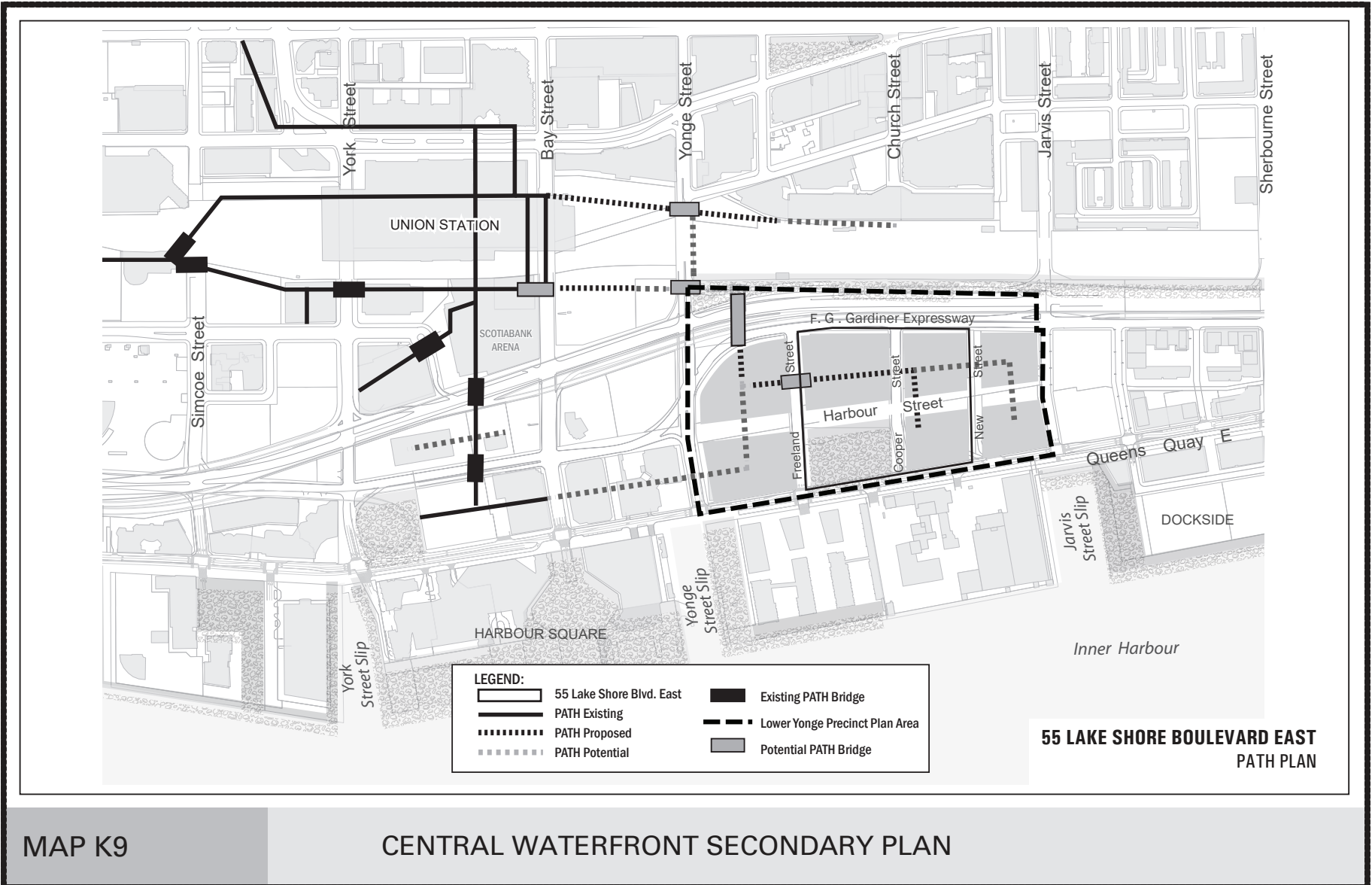
CENTRAL WATERFRONT SECONDARY PLAN





MAP K8

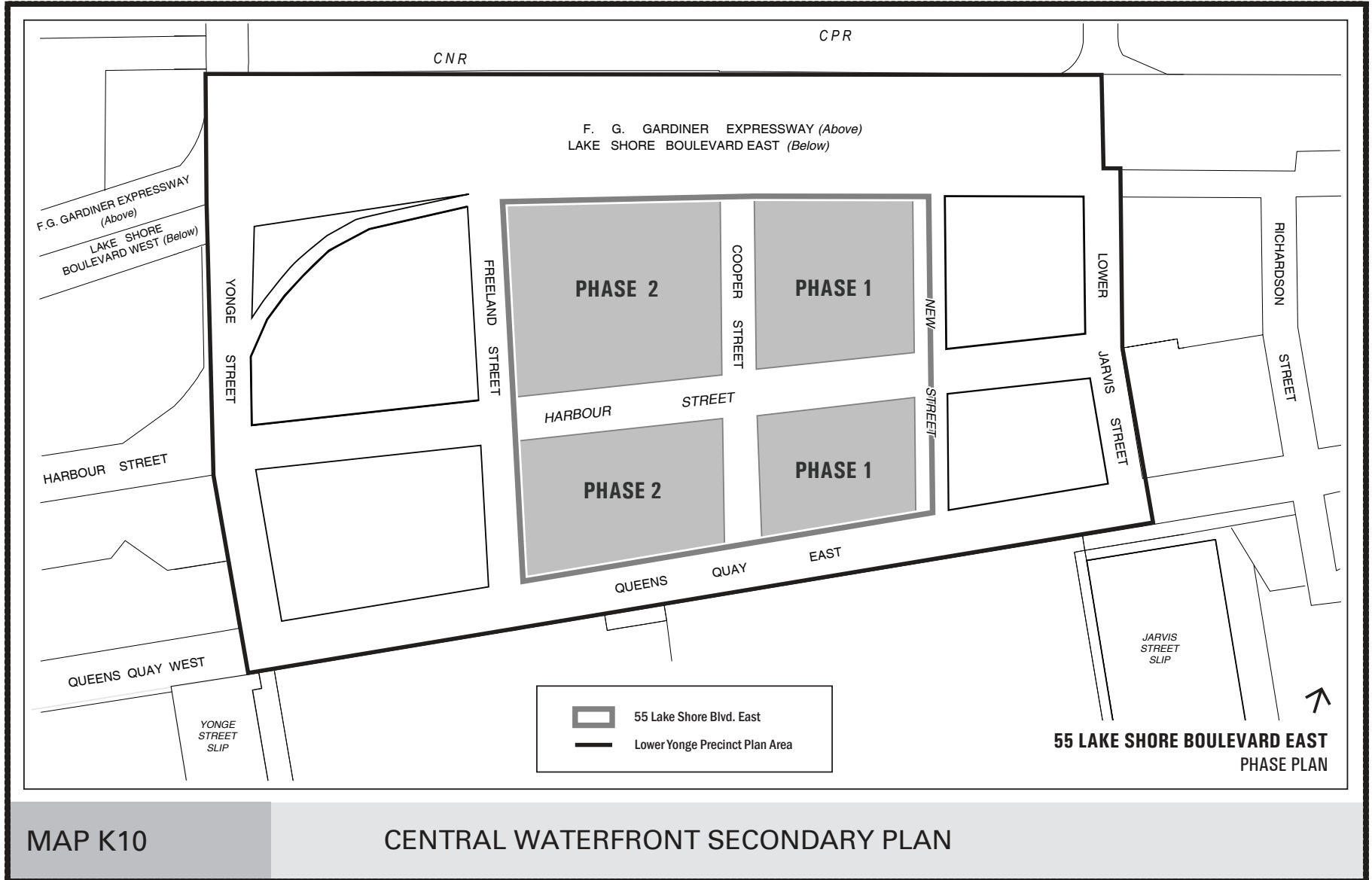
CENTRAL WATERFRONT SECONDARY PLAN



55 LAKE SHORE BOULEVARD EAST
PATH PLAN

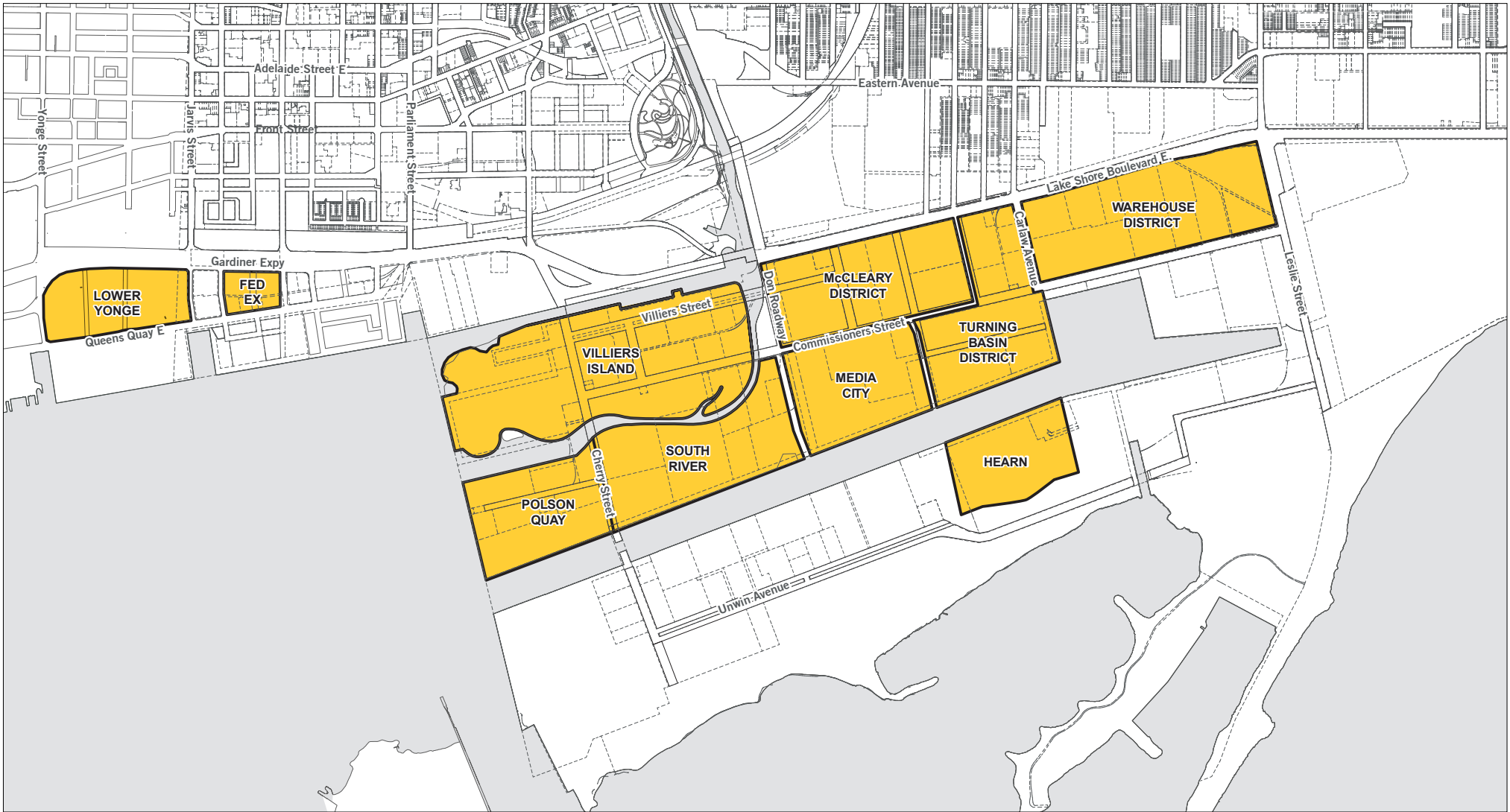
MAP K9


CENTRAL WATERFRONT SECONDARY PLAN



MAP K10

CENTRAL WATERFRONT SECONDARY PLAN



 Class 4 Areas

**City Council Classified NPC-300
Class 4 Areas in the Central Waterfront**

SCHEDULE C

PORT LANDS AREA SPECIFIC POLICY

1. General

This Port Lands Area Specific Policy applies to the lands shown on Map 3A, herein referred to as the Port Lands. The Port Lands Area Specific Policy will be read in conjunction with the Port Lands Planning Framework, dated September 2017, to provide context and to assist in clarifying intent and purpose.

2. The Vision

2.1. Seven Big Moves that will unlock the Port Lands potential:

2.1.1. The River and Don Greenway:

- a) The mouth of the Don River will be renaturalized and rerouted through the Lower Don Lands, south of the Keating Channel. It will restore and improve the ecological function of the river; provide flood protection, a variety of active and passive recreational uses, and wildlife and aquatic habitat; enable appropriate sediment management; and complement the broader city's ravine system. It will provide a comprehensive system of open spaces, with municipal parkland located above top of bank, and will be integrated with adjacent development areas, the Inner Harbour, and Don Greenway.
- b) A new green Natural Heritage corridor will be created adjacent to the Don Roadway from Lake Shore Boulevard south to Unwin Avenue, referred to as the Don Greenway. The Don Greenway will function as an important natural area and open space connection, linking the Don River to the future Lake Ontario Park, Tommy Thompson Park and Lake Ontario, as well as provide flood protection north of the Ship Channel.

2.1.2. Six signature north-south streets that will connect the Port Lands to the city. Each street will have a distinctive character and function within the overall street network:

- a) Cherry Street will be a gateway street into the Port Lands and to the recreational area and beach south of the Ship Channel. North of the Ship Channel, Cherry Street will be a key transit spine into the Port Lands and will provide a comfortable pedestrian environment and continuous multi-use pathway. South of the Ship Channel, the street will be activated and complemented by the Maritime Hub. The design of the street in this area should reinforce the character of the historic sand bar and integrate innovative stormwater management practices. It will also complete the multi-use pathway and include enhanced streetscaping;
- b) The Don Roadway will be extended to the Ship Channel and provide a continuous linear park along the western edge of the street overlooking the naturalized mouth of the Don River and Don Greenway. A portion of the linear park may be utilized for future dedicated transit expansion if required. An extension of the street across the Ship Channel will be protected for;
- c) The extension of Broadview Avenue will be a centrally-located civic spine into and through the Port Lands that includes dedicated transit and is intended to cross the Ship Channel, linking destinations along its way and terminating at the Hearn Generating Station. From the north, the street will be aligned on axis with the Hearn chimney stack generally to Commissioners Street, creating a view corridor

to this iconic piece of Toronto history. The exact location and design of the Broadview extension south of Commissioners Street will be determined in Phases 3 and 4 of the Municipal Class Environmental Assessment process. This process will develop and consider alternatives that would require the reconfiguration and/or the relocation of the Basin Transformer Station, as well as alternatives that enable the Basin Transformer Station to remain in its present location. Phases 3 and 4 of the Municipal Class Environmental Assessment process will protect for the continued functionality of the Ship Channel for port purposes and its ability to accommodate the efficient movement of ships;

- d) Carlaw Avenue will extend southward to the Basin Street extension as a promenade street that capitalizes on its adjacency to the Turning Basin;
- e) The Caroline Extension will terminate at the Turning Basin. The street will be designed to perform diverse functions with an employment area, while also minimizing potential impacts to existing stable residential areas to the north. The design of the street will incorporate wide pedestrian clearways, raised, separated cycle tracks, street trees, urban bioswales and on-street parking that could accommodate production crews; and
- f) Leslie Street will be a green portal to Tommy Thompson Park with expanded green space on either side of the street. The wild, natural qualities of the Leslie Spit and Tommy Thompson Park will extend through the street and adjacent green spaces. South of Commissioners Street, the street will be configured to enable an expanded public realm.

2.1.3. Four east-west connections that will unite the Inner Harbour to the natural areas in the eastern end of the Port Lands:

- a) An urbanized Lake Shore Boulevard with a wide, landscaped multi-use pathway east of the Don River and the Keating Channel Promenade west of the Don River will unite Toronto east and west of the Don River. Additional north-south permeability and connectivity will be created across Lake Shore Boulevard;
- b) Commissioners Street will connect key public spaces and provide address to the naturalized mouth of the Don River. The street will be redesigned and widened into a complete, tree-lined street that integrates transit in a dedicated right-of way; a wide, open landscaped stormwater channel east of the Don Roadway; enhanced pedestrian and cycling amenity; and appropriate conservation of cultural heritage landscapes;
- c) The Ship Channel is a unique waterfront amenity and transportation spine. It is a powerful focal point around which new communities and areas of employment will be built. The needs of existing port uses requiring dockwall space will be prioritized while providing opportunities to capitalize on the Channel as a public, recreational amenity where possible. Along its northern edge, continuous water's edge promenades and a high-quality built form interface adjacent to the promenades with attention to ground-floor uses to animate and activate the Channel will be introduced. The design of the water's edge promenades will consider and accommodate the berthing of laid up industrial and commercial vessels, where required. Along its southern edge, areas associated with planned parks and open spaces will be strategically opened up for public enjoyment; and
- d) Unwin Avenue is, and will continue to be, the seam between industry and natural areas to the south. The street's existing 'wild' quality will be enhanced with new

pedestrian, cycling and stormwater infrastructure that hugs the treed edge and integrates existing rail lines, while accommodating continued truck traffic. The street will be realigned in the vicinity of the Hearn and Port Lands Energy Centre, with the final alignment in this area determined through the completion of Phases 3 and 4 of the Municipal Class Environmental Assessment process.

- 2.1.4. A blue-green park network will be established that creates new and varied public spaces and capitalizes on the numerous adjacent water bodies and features to support year-round activation and a remarkable public realm. The blue-green park network will consist of:
- a) Large areas of multi-functional, public parkland (located above top-of-bank) and other open spaces as identified on Map C. These major parks and open spaces will be city-wide destination parks that will fulfill a variety of functions;
 - b) A series of continuous, publicly-accessible water's edge promenades that capitalize on the historic channels, the Turning Basin and Inner Harbour;
 - c) Natural areas which integrate sensitively designed passive recreation opportunities to ensure the integrity of natural functions and habitat;
 - d) Water recreation features, such as boat launches and public spaces on floating and/or moveable barges, that capitalize on the various waterways, while also ensuring the safety of recreational users and enabling continued port functions;
 - e) Local public parks in Mixed-Use Residential and Productions, Interactive and Creative Mixed Use districts. Local parks will also be pursued for non-residential districts to supplement and complement major parks and open spaces and provide amenity for area workers.
 - f) Linear open spaces that expand on the major and local public parkland and/or create green linkages between parks and open spaces; and
 - g) Publicly accessible, privately owned open spaces within developments to supplement and further contribute to the Port Lands public realm.
- 2.1.5. The Port Lands will offer a number of destinations (Inner Harbour Special Places). These destinations will provide a wide range of cultural infrastructure, attractions, events and activities, both permanent and experimental. These destinations will take advantage of and harness surrounding open spaces and heritage buildings and structures to create unique draws that will attract tourism and enable local enjoyment. These destinations are identified on Map E.
- 2.1.6. A series of unique and memorable districts will be created in the Port Lands with exciting contrasts and a carefully managed interface. The active port and important city-serving industries will be maintained, and new, diverse communities and employment clusters created. Each district will take its cue from the Port Lands' exceptional qualities, and be conceived to have its own distinct character with land use, built form, and street and block fabric as key organizing and differentiating elements. The design and layout of new, reconfigured or relocated port and city-serving industrial uses on publicly-owned land will meet operational and regulatory needs while judiciously using land to minimize land consumption.
- 2.1.7. An urban structure, consisting of the major public streets, and the varied urban, open and natural spaces, will be set in place that will create a high quality physical environment with a coherent spatial structure. The urban structure will support the series of

unique and memorable districts and enable the establishment of a fine-grained and resilient local street and block pattern capable of supporting a wide variety of uses well into the future.

3. Objectives

The following objectives will guide public works and development in the Port Lands:

- 3.1. Ensure land use across the Port Lands and associated development is diverse and exemplifies excellence in design and the use of materials;
- 3.2. Actively pursue land uses that will shape prosperity and increase Toronto's global competitiveness and drive a strong, production oriented, digitally-connected, innovative and diverse economy;
- 3.3. Optimize maritime industries and support the working port while managing the neighbourhood interface;
- 3.4. Create a diverse and multi-functional public realm with activated public spaces, the highest caliber of urban design and that showcases stormwater as a resource;
- 3.5. Celebrate and conserve the unique history of the Port Lands to create new experiences and bolster character both within and from afar;
- 3.6. Connect the Port Lands to the city and achieve a fine-grained public street network over time for easy, seamless access with an emphasis on transit and active transportation while maintaining goods movement;
- 3.7. Create inclusive, social places with a range of housing choice, rich amenity and activity for healthy, prosperous and resilient lifestyles for all Torontonians;
- 3.8. Embrace the wild, natural areas and provide access for wildlife to enable abundant biodiversity;
- 3.9. Ensure the transformation is globally significant and showcases approaches embodying the cultural and technological shifts necessary for climate change resiliency and mitigation;
- 3.10. Ensure orderly development in lock-step with infrastructure improvements;
- 3.11. Ensure that opportunities for community infrastructure facilities are identified and protected as appropriate as development proceeds;
- 3.12. Create destinations for Torontonians, building on legacies and implement early activation projects to kick-start the transformation and enhance public access; and
- 3.13. Strategically consolidate and relocate some existing uses where necessary to enable major public works and key parks and open spaces shown on Map C, such as the naturalized river valley, the Don Greenway south of the Ship Channel and a continuous water's edge promenade on the north of the Ship Channel west of the Turning Basin. The strategic consolidations and relocations will also improve public access to the water's edge and support consolidating land uses in appropriate areas while also wisely managing land to support future evolution of the Port Lands.

4. Land Use

- 4.1. The Port Lands are an important location for *Productions, Interactive and Creative (PIC)* uses, with a focus on screen based industries, as well as an important location for *Port* and *Industrial* uses that assist in growing and maintaining the broader city. These uses will be protected from displacement, where possible. Strategies for relocation elsewhere in the Port

Lands will be developed where existing *PIC*, *Port* and *Industrial* uses may be required to be relocated to accommodate major public works and the Parks and Open Space system.

4.2. Land use permissions and direction within the different Districts in the Port Lands (as identified on Map 3B – Port Lands Districts) will be in accordance with the following:

4.2.1. Villiers Island (*Mixed-Use Residential* District)

- a) *Mixed-use Residential* land uses are permitted in Villiers Island.
- b) A *Destination and/or Catalytic* use will be encouraged and permitted in Promontory Park, and as part of the adaptive reuse of the historic silos.
- c) Source and/or receptor mitigation will be required for areas in Villiers Island impacted by the Cement Terminal operation on Polson Quay to mitigate adverse effects. Source mitigation must be practicable from a technical and reasonable operational perspective for the Cement Terminal operator to implement and will require the agreement of the operator of the Cement Terminal. Detailed Noise and Air Quality Assessments submitted for site-specific development applications will confirm the specific type(s) of mitigation to be used.
- d) A mix of residential and non-residential uses will be required in Villiers Island. A minimum of 15 per cent of the Island's total gross floor area will consist of non-residential uses excluding retail and service uses. In addition, a minimum of five per cent of the Island's total gross floor area will consist of retail and service uses or other non-residential uses. Combined, the minimum non-residential requirements will result in at least 20 per cent of the Island's gross floor area. The precise location of the required non-residential uses is not prescribed by this policy and will be determined as zoning is advanced for the Island in accordance with any Council-endorsed precinct plan. For added clarity, the 20% requirement is not a requirement for each individual site, but is an overall requirement to be achieved within the Island.

4.2.2. Polson Quay and South River (*PIC Mixed-Use* District)

- a) *Productions, Interactive and Creative (PIC) Mixed-Use* land uses in a compact urban form with active ground floor uses on Priority Retail Streets and Frontages are permitted in the Polson Quay and South River districts. Residential and other sensitive uses are permitted subject to policy 4.2.2 c) and applicable policies in section 4.7 of this Area Specific Policy.
- b) The Cement Terminal on Polson Quay is an important operation for the broader city. The Terminal provides cement powder delivered by vessel for distribution throughout the city and region, reducing truck traffic on the city's and region's streets and contributing to building and maintaining the city. It is a symbol of the Waterfront's industrial heritage and an important economic activity relying on lake access and the dockwall for its operations. The continued operation of the Cement Terminal is permitted. Expansion of and changes to the operation is permitted in accordance with the *Planning Act* and subject to appropriate technical studies and meeting regulatory requirements. In the event that the Cement Terminal operation relocates elsewhere or permanently ceases to operate on the site, new *Port* and *Industrial* uses on the site will not be permitted.
- c) Mitigation will be required for residential and other sensitive land uses on Polson Quay impacted by the Cement Terminal, *Port* uses, and other industrial operations on the south side of the Ship Channel in the Ports Toronto Marine Terminal

and South Port Districts. District-wide Comprehensive Noise and Air Quality Assessments, and Detailed Noise and Air Assessments submitted with a rezoning application submitted concurrently with the precinct planning process, will determine the appropriate measures, such as buffer uses, source and/or receptor mitigation, needed to mitigate any unacceptable adverse effects from the Cement Terminal and *Port* uses on the south side of the Ship Channel. Vibration and traffic studies may also be required.

- d) Any at source mitigation proposed at the Cement Terminal on Polson Quay and *Port* uses on the south side of the Ship Channel will require the agreement of the operators, and will need to be practicable from a technical and reasonable operational perspective to implement.
- e) Any local parks located in proximity to the Cement Terminal on Polson Quay will be designed to limit longer-stay park facilities and amenities, such as playgrounds, within 70 metres of the Cement Terminal, as long as the Cement Terminal is operational.
- f) A minimum of 25 per cent of the total gross floor area within a block will consist of *PIC Core* land uses excluding retail and service uses. In addition, a minimum of five per cent of the districts' total gross floor areas will consist of retail and service uses or other *PIC Core* land uses. Combined, the minimum non-residential requirements will result in at least 30 per cent of all gross floor area in each of the districts.
- g) The minimum 25% *PIC Core* land use requirement on a block may be transferred to another block in the district subject to demonstrating the receiving block is capable of accommodating the land uses from a built form perspective to the City's satisfaction and rezoning the receiving block prior to or at the same time as rezoning the donor block. Following the transfer, no amendments to the Zoning By-law for the receiving block that would have the effect of reducing the *PIC Core* gross floor area will be permitted.
- h) Production studio uses, as defined in the Zoning By-law, proposed as part of satisfying the minimum non-residential gross floor area requirement will have the floor area pro-rated based on the site area associated with the studio use and application of a comparable floor area based on the typical floor area that would be generated for other non-residential uses.
- i) In addition to *PIC Core* uses, entertainment uses, such as nightclubs, entertainment places of assembly and recreation uses, will be permitted in Polson Quay as an interim measure in accordance with any existing zoning permissions in recognition that the *PIC Mixed Use* vision for the District may take time to be fully realized. Expansion of existing uses and new entertainment uses may be considered where the expanded or new use is in a form and scale that would not prevent the realization of the *PIC Mixed Use* vision for the District, and that noise impacts on nearby existing and planned residential areas are reasonable.

4.2.3. McCleary District (*PIC Mixed-Use* District)

- a) *Productions, Interactive and Creative (PIC) Mixed-Use* land uses in a compact urban form with active ground floor uses on Priority Retail Streets and Frontages are permitted in the McCleary District.
- b) Residential and other sensitive uses may be permitted in the McCleary District subject to addressing compatibility issues with the Commissioners Waste Transfer Station, or if the Waste Transfer Station is relocated or reconfigured into a

modernized, urban format while appropriately conserving the heritage resource in a park setting and demonstrating to the City's satisfaction that a high-quality of life in the McCleary District would be attained. Additionally, appropriate mitigation of noise sources associated with the Cement Terminal on Polson Quay may be required.

- c) A minimum of 25 per cent of the total gross floor area within a block will consist of *PIC Core* land uses excluding retail and service uses. In addition, a minimum of five per cent of the district's total gross floor area will consist of retail and service uses or other *PIC Core* land uses. Combined, the minimum non-residential requirements will result in at least 30 per cent of all gross floor area in the district.
- d) The minimum 25 per cent *PIC Core* land use requirement on a block may be transferred to another block in the district subject to demonstrating the receiving block is capable of accommodating the land uses from a built form perspective to the City's satisfaction and rezoning the receiving block prior to or at the same time as rezoning the donor block. Following the transfer, no amendments to the Zoning By-law for the receiving block that would have the effect of reducing the *PIC Core* gross floor area will be permitted.
- e) Production studio uses, as defined in the Zoning By-law, proposed as part of satisfying the minimum non-residential gross floor area requirement will have the floor area pro-rated based on the site area associated with the studio use and application of a comparable floor area based on the typical floor area that would be generated for other non-residential uses.
- f) In order to buffer the film studios to the south, *PIC Core* land uses will be provided directly adjacent to Commissioner's Street. Residential uses will not be permitted.

4.2.4. Media City (*PIC Core* District)

- a) Media City is a film, television and media District with a critical mass of production studio and related uses, making this District an established and important location for the film and television sector in Toronto. *PIC Core* land uses are permitted in the Media City to further contribute to and enhance Toronto's economic competitiveness, and capitalize on the District's unique location at the juncture of the Don Greenway, Ship Channel and water's edge promenade. Residential uses are not permitted.
- b) Active uses, in accordance with Policy 4.8.1, are required along Commissioners Street at key nodes in the vicinity of the Don Roadway and Broadview Extension. Active uses or ground floor uses that animate the Don Roadway and water's edge promenade frontages will be required. Retail at grade and other active uses will be protected for along the balance of the Broadview Extension.
- c) Permitted entertainment uses in Media City include small-scale bars and night-clubs; and event spaces. Appropriately-scaled fitness centres are also permitted provided the fitness centre is within a mixed-use non-residential building and is designed to animate any public street or water's edge frontages if located at grade. Other permitted cultural uses include concert halls, cinemas, museums and galleries integrated within mixed-use non-residential buildings. These entertainment and cultural uses are intended to provide additional amenity for area employees and to showcase the District as a hub for film, television and media activities.
- d) A single hotel use, with accessory meeting rooms and/or conference spaces, is

permitted as a supporting function for the critical mass of production studios and related uses in Media City, subject to the following conditions:

- i. The hotel use will be located within the general vicinity of the Don Roadway and Commissioners Street;
 - ii. There is at least 25,000 square metres of production studio uses within Media City;
 - iii. The hotel use is integrated in a mixed-use building with production offices and related uses;
 - iv. The hotel use, excluding meeting rooms and conference spaces, will not exceed the lesser of 15,000 square metres or 25 per cent of the total gross floor of the building; and
 - v. The hotel use will be sited and designed to attenuate potential noise impacts from production studio uses.
- e) Sensitive uses should be located and designed within Media City to minimize and mitigate adverse effects from Port and industrial uses, and energy transformer stations. Where this is not possible, receptor mitigation may be sufficient for the introduction of sensitive uses in Media City. Any required receptor mitigation will be confirmed through the submission of Detailed Noise and Air Quality Assessment(s) in support of required development approvals for such sensitive uses in Media City. Source mitigation is not expected to be required to achieve land use compatibility.

4.2.5. Turning Basin District (*PIC Core* District)

- a) The focus in this District will include growing Toronto's screen-based industries, interactive and digital media, and arts, design and other creative enterprises. *PIC Core* land uses are permitted in the Turning Basin districts. Residential and hotel uses are not permitted.
- b) Commissioners Street and any street and/or promenade frontages associated with the Inner Harbour Special Place are Priority Retail Streets and Frontages where active uses, in accordance with Policy 4.8.1, are required. Active uses or ground floor uses that animate the water's edge promenade will be required. Retail at grade and other active uses will be protected for along the Broadview Extension.
- c) A single self-storage warehouse use is permitted at 495 Commissioners Street, provided that the self-storage use:
 - i. is not located on Priority Retail Streets and Frontages where active uses, in accordance with Policy 4.8.1, are required;
 - ii. is integrated in a mixed-use building with desirable and permitted *PIC Core* land uses;
 - iii. does not exceed a total gross floor area of 5,000 square metres; and
 - iv. is only permitted where the warehouse is designed as a minimum three-storey facility that is capable of being converted to a permitted *PIC Core* land use.

- d) The existing courier service use at 475 Commissioners Street is permitted and may be replaced or expanded in accordance with the Planning Act and subject to appropriate technical studies and meeting regulatory requirements. In the event the existing courier service use permanently ceases to operate, new courier service uses on the site will not be permitted.

4.2.6. Warehouse District (Light Industrial and Productions District)

- a) The Warehouse District will transition to an area with *Light Industrial and Productions* uses as properties redevelop to complement the South of Eastern *Employment Area* to the north. New medium- and heavy-intensity industrial uses will not be permitted. Production studios, workshops, arts and design related uses, and green and knowledge-based industry uses are desirable uses and will be encouraged in this area.
- b) Retail and service uses, in accordance with other policies in this Area Specific Policy, will be permitted on Leslie Street north of Commissioners Street, and fronting Commissioners Street.
- c) Existing large scale, stand-alone retail stores and “power centres” legally established through a Zoning By-law Amendment prior to the enactment of this Area Specific Policy are recognized. Redevelopment of any sites with existing large-scale retail use permissions will be in accordance with the policies of this Area Specific Policy; and
- d) The existing concrete batching plant at 650 Commissioners Street is permitted and may be replaced or expanded in accordance with the Planning Act and subject to appropriate technical studies and meeting regulatory requirements. In the event that the existing concrete batching plant use permanently ceases to operate on the site, new heavy industrial uses, such as asphalt, cement or concrete batching plants, on the site will not be permitted.

4.2.7. East Port, South Port East and South Port (*Port* and *Industrial* Districts)

- a) *Port* uses are permitted in the East Port, South Port East and South Port districts.
- b) *Industrial* uses may be permitted adjacent to the Ship Channel’s dockwall in the East Port and South Port districts provided that it is demonstrated to City Council’s satisfaction that lands are not required for port functions over the long-term and that proposed uses would not impact the quality of life of residents in proposed neighbourhoods.
- c) *Industrial* uses are permitted on lands that are not located directly adjacent to the Ship Channel’s dockwall in the East Port and South Port districts, and are permitted in the South Port East district.
- d) Existing energy generation facilities are permitted in the South Port East District. Any new or expanded energy generation facilities will be encouraged to utilize renewable energy sources to support achieving the long-term net zero energy district objective.

4.2.8. Hearn (*Destination and Catalytic* District)

- a) *Destination and/or Catalytic* uses are desired and permitted. A full range of *Destination and/or Catalytic* uses will be provided within any adaptive reuse of the historic Hearn Generating Station. Sports and recreation facilities, office uses and vertical urban farms for the cultivation of fruits or vegetables are also permitted.

- b) Retail and service uses up to a maximum floor area of 20 per cent of the total floor area are only permitted as an ancillary use and subject to the provision of *Destination and/or Catalytic* uses.

4.2.9. Maritime Hub (*Destination and Catalytic* District)

- a) Non-sensitive *Destination and/or Catalytic* uses and active uses and amenities, such as retail stores, service uses, restaurants, outdoor patios, cafés, at grade will be permitted to create a gateway to Cherry Beach and provide amenity for the public, area businesses and employees.
- b) Other supportive and/or ancillary uses to the *Port* and *Industrial* uses in the South Port area are also permitted in multi-storeyed buildings with active uses at grade.

4.2.10. The Ports Toronto Marine Terminals District (*Port* and *Industrial* District)

- a) Port uses and facilities to provide marine services for Toronto's harbour are permitted, and are the only permitted uses directly adjacent to the dockwall. Facilities to provide marine services for Toronto's harbour include maintenance, repair services, and emergency and patrol services. Should any non-*Port* uses be proposed directly adjacent to the dockwall, it will need to be demonstrated that such lands are not required for, and would not materially adversely impact, *Port* uses and the berthing of ships over the long-term.
- b) *Industrial* uses, production studio and related uses, and parks and open spaces are permitted on lands that are not located directly adjacent to the dockwall.
- c) Notwithstanding a) and b) above, additional employment uses may be permitted subject to the preparation of a comprehensive land use plan that justifies the proposed uses, demonstrates the lands are not required for *Port* and *Industrial* uses over the long-term, and includes a net gain to the Parks and Open Space Plan in the area.

4.2.11. Interim uses may be considered on lands designated as *Parks and Open Space Areas* within the boundary of this Area Specific Policy where the timing and funding of a future public park has not been determined, and provided that the interim use consists of a temporary structure; a special short term installation and/or event; or would temporarily support nearby uses.

4.2.12. Public utility uses, such as premises used for the transmission and distribution of energy, are permitted in all Districts, except lands in the South Port and East Port Districts reserved exclusively for *Port* uses. Public utility uses will be enclosed in buildings and/or attractively screened by structures, such as walls or decorative fencing, to integrate the uses into the urban fabric. Additional urban design attention will be paid to public realm frontages, such as providing landscape and aesthetic treatments.

4.3. The land uses for the Districts identified in the policies 4.2.1 to 4.2.10 have the following meanings:

4.3.1. Districts identified for *Mixed-Use Residential* land uses will include a broad range of uses in a compact urban form, that include residential uses, commercial uses, such as office, retail, service uses and hotels, media uses, *Destination and/or Catalytic* uses, local parks and open spaces, local and/or city-serving institutional uses, such as community centres, post-secondary schools, public schools regulated under the *Education Act* and child care centres, and essential city services, such as transit stations and/or stops. Vehicle dealerships, service shops, self-storage warehouses and drive-through establishments are not permitted.

- 4.3.2. Districts identified for *Productions, Interactive and Creative (PIC) Core* land uses will support the growth of key economic sectors and maintain Toronto as a place for creativity and innovation. Desirable and permitted uses consist of production studios, carpenter's shops, workshops, artist and performing arts studios, and other cultural-related and office uses associated with productions or creative sectors. Other permissible uses include light manufacturing, offices, warehouses (excluding self-storage warehousing), printing and binding, retail and service uses (excluding drive-through facilities), financial, laboratory, computer-related, education (excluding post-secondary schools, schools regulated under the Education Act and religious schools) uses, and other essential city services, such as transit stations and/or stops. Some entertainment uses may be permitted where the uses align with the vision for the particular District and in accordance with any performance standards established or size limitations. Accessory child care centres and post-secondary schools are permitted subject to addressing any District-specific land use compatibility policies, policy 4.4, and applicable policies in section 4.7 of this Area Specific Policy. *PIC Core* areas can accommodate larger floor plates and more intense *PIC* activities.
- 4.3.3. Districts identified for *PIC Mixed-Use* land uses permit the full range of desirable and permissible *PIC Core* uses in a compact urban form and multi-storied buildings. In addition, residential uses and other uses needed to directly support a complete community are permitted subject to achieving a minimum amount of floor area for *PIC Core* uses as identified in policies 4.2.2 f) and 4.2.3 c), policy 4.4, and addressing this Area Specific Policy's land use compatibility policies. Other uses needed to support a complete community include local and/or city-serving institutional uses, such as community centres, public schools regulated under the Education Act and child care centres.
- 4.3.4. District identified for *Light Industrial and Productions* land uses permit *PIC Core* uses, except child care centres, and the full range of land uses within light industrial areas, excluding uses that are vehicle-oriented such as vehicle dealerships, service shops and drive-through establishments. Ancillary uses to *Light Industrial and Productions* uses, and essential city services, such as transit stations and/or stops are also permitted.
- 4.3.5. Lands identified for *Port* uses within Districts permit marine facilities that require dock-wall access, and include, but are not limited to, marine terminals, silos and container terminals for the loading/unloading and storage, bulk or otherwise, of cargo by vessel, ferry or marine passenger terminals, ship building and repair, and ancillary uses to *Port* uses. *Industrial* uses that are directly dependent on marine shipping for the transportation of raw material or finished product are permitted subject to policy 4.7.12 and include:
- a) Light and medium-intensity manufacturing uses;
 - b) Asphalt plants, cement plants and concrete batching plants; and
 - c) Outdoor bulk storage.
- 4.3.6. Lands identified for *Industrial* land uses within Districts permit a range of light and medium-intensity industrial land uses and some heavy-intensity industrial land uses:
- a) Desired and permitted light and medium-intensity industrial uses include warehouses, public works yards, and light- and medium-intensity manufacturing uses.
 - b) Permitted heavy-intensity industrial uses include asphalt plants, cement plants, concrete batching plants and relocated municipal waste transfer stations; and

- c) Ancillary uses to Port and Industrial uses are permitted.
- 4.3.7. Districts or sites identified for *Destination and/or Catalytic* land uses are uses that are intended to entertain, educate or elevate culture. Desired and permitted uses include arts, design and cultural-related uses, artisanal light-intensity manufacturing, entertainment places of assembly, parks and open spaces, community centres and recreational uses, media uses, post-secondary education uses, renewable energy, marine passenger terminals, other community uses and accessory retail and service uses. Other essential city services, such as transit stations and/or stops are also permitted. Residential uses are not permitted. Nightclubs and casinos are not *Destination and/or Catalytic* uses. This Area's Specific Policy's land use compatibility policies and policy 4.4 may need to be addressed prior to permitting sensitive uses.
- 4.4. Development consisting of *PIC Core, Light Industrial and Productions, Port and Industrial* land uses in advance of the implementation of the required flood remedial protection works may require the implementation of appropriate flood-proofing measures in accordance with the policies of the Lower Don Special Policy Area and to the satisfaction of the City in consultation with the Toronto and Region Conservation Authority. Any flood-proofing measures may not preclude the implementation of the required flood remedial protection works in the Don Mouth Naturalization and Port Lands Flood Protection Project Environmental Assessment (DMNP EA). Development consisting of new and/or intensified land uses provided for in the *Mixed-Use Residential* and *PIC Mixed-Use* land use typologies identified in policies 4.3.1 and 4.3.2 requires the implementation of the flood remedial protection works in the DMNP EA.
- 4.5. In the interim period while the flood protection works are under construction, flood risk for specific developments will be determined by the Toronto and Region Conservation Authority (TRCA) based on floodplain mapping produced by the TRCA when identifying the limits of development for a proposed project.
- 4.6. *PIC Core, Light Industrial and Productions, Port and Industrial* Districts are areas for clusters of business and economic uses and are essential cornerstones for a diverse and thriving civic economy required for the foreseeable future. Conversion of these Districts or individual sites to non-employment uses will only be considered through a municipal comprehensive review or as may otherwise be set out in provincial legislation, plans and/or policies, and will require the preparation of a precinct plan. Temporary, major international events may be permitted subject to City Council's direction and appropriate accommodation of existing operations.
- 4.7. Land Use Compatibility
- 4.7.1. The Port Lands has a number of existing port and industrial uses, lands designated for future *Port* uses, and an energy generation facility. Land use compatibility issues associated with the introduction of sensitive uses in Villiers Island, Polson Quay/ South River and the McCleary District have been identified. Land use compatibility issues have also been identified associated with the introduction of noise-sensitive institutional uses in the Media City, Turning Basin, Warehouse and Hearn Districts. Receptor mitigation may be insufficient to appropriately mitigate noise and air quality impacts. Prior to permitting sensitive uses in the Zoning By-law, a package of measures, such as separation distances, buffer uses, source mitigation and/or receptor mitigation, may be required. Mitigation is not required for spaces in noise sensitive uses that are not noise-sensitive, such as lobbies and administrative areas.
- 4.7.2. In order to address land use compatibility, there will be a need for a collaborative approach between development proponents introducing new sensitive uses, existing

and planned major facilities in the Port Lands, and the City. Proponents of new sensitive uses, and port, industrial and energy generation facility operators are encouraged to exchange relevant information, provide access to sites to complete more detailed assessment, and work together to achieve source mitigation measures, where practicable.

- 4.7.3. Where sensitive uses are expressly or conditionally-permitted by this Area Specific Policy and a development approval application is submitted for sensitive uses, the proponent of the sensitive use is responsible for:
- a) The cost of studies, inclusive of the cost of producing relevant information for the studies;
 - b) Protecting confidentiality where port and industrial operations exchange relevant information for the purposes of completing more detailed studies;
 - c) The cost of peer reviews of the studies by the City;
 - d) Demonstrating compatibility;
 - e) Implementing any required receptor mitigation measures; and
 - f) The cost of mitigation measures, inclusive of any source mitigation required to introduce new sensitive uses. Any source mitigation will need to be practicable from a technical and reasonable operational perspective for port and industrial operations to implement. Where source mitigation is proposed and agreed to, the mitigation measures will be reflected in legally binding agreements between the proponents of the sensitive use(s) and impacted port and/or industrial operations.
- 4.7.4. Development proponents will be encouraged to collaborate and share costs where source mitigation is used and benefits multiple development sites and/or Districts.
- 4.7.5. For the purposes of this Area Specific Policy, sensitive uses are defined as follows:
- a) A noise sensitive use means noise sensitive spaces within:
 - i. a place of residence, such as a building with dwelling units, dwelling rooms or bed-sitting rooms except where a residence is located within the property of a stationary source;
 - ii. any outdoor living area with a place of residence;
 - iii. a noise sensitive commercial use, such as a hotel with rooms or suites; or
 - iv. a noise sensitive institutional use, such as public schools, health care facilities or child care centres; and
 - b) An air quality sensitive use means a place of residence including outdoor living areas, a child care facility, a health care facility, a senior citizen's residence, a long-term care facility, or school including certain learning institutions such as universities and colleges.
- 4.7.6. Where sensitive uses are permitted, Detailed Noise and Air Quality Assessments will be required, and vibration and lighting studies may be required, in support of development approval requests for sensitive uses. Such assessments and studies will be prepared in accordance with any applicable Port Lands specific terms of references and are to specify how compatibility will be achieved and maintained between existing industrial uses, energy generation facilities, and existing and planned *Port* uses, and the proposed development to:

- a) Minimize and mitigate adverse impacts to port, industrial and energy generation operations and protect their long-term operational and economic viability; and
- b) support the creation of high-quality living and working environments.

The assessments and studies will detail measures to mitigate adverse effects. The City will have the assessments and studies peer reviewed.

- 4.7.7. To support achieving compatibility, sensitive uses in proximity to existing industrial uses, energy generation facilities, and existing and planned *Port* uses may be:
- a) Limited by imposing restrictions to the location, heights, massing and/or siting of sensitive use developments and reflected in implementing Zoning By-laws;
 - b) Required to be buffered by non-sensitive uses with buffer uses reflected in implementing Zoning By-laws; or
 - c) Required to implement other source and/or receptor mitigation measures as appropriate.
- 4.7.8. Energy transformer stations in the Port Lands may have the potential to have adverse noise impacts on sensitive uses. Detailed Noise Assessments for sensitive uses introduced within 500 metres of an existing transformer station and any planned transformer stations will be undertaken in support of development applications for residential or other sensitive uses. Sensitive uses will be appropriately designed and buffered to minimize impacts, where required.
- 4.7.9. Noise limits that will be demonstrated in District-wide Comprehensive and Detailed Noise Assessments for steady and impulse sources, as well as shipping activity, associated with port, industrial, and energy generation and transformer stations will be in accordance with provincial regulations and guidelines, and the Port Lands specific Noise Assessment terms of reference.
- 4.7.10. To support achieving compatibility between development proposals and operations/facilities, the City will:
- a) Circulate development applications submitted in the Port Lands to the Toronto Port Authority for their detailed technical review and comment in accordance with City practices; and
 - b) Consult, as necessary, with the Toronto Port Authority, existing port and industrial operators, and public utilities during the development approval process for any new sensitive uses within geographic proximity and/or the area of influence of the operations to respective operations.
- 4.7.11. Where sensitive land uses are permitted, suitable warning clauses will be included, as required, in Offers of Purchase and Sale, lease/rental agreements and condominium declarations advising residents of:
- a) The proximity of film and television production studios, where sound levels associated with gunfire, explosions and/or other noisy activities occurring within studio compounds may at times be audible within the development;
 - b) The proximity of the Billy Bishop Airport and potential impacts;
 - c) The proximity of *Port* and *Industrial* uses, with associated heavy truck traffic;
 - d) Moored ships which may obstruct views, and create noise and odour;

- e) the proximity of energy generation facilities and transformer stations; and
- f) if the area is classified as Class 4 in accordance with NPC-300, an acknowledgment to that effect.

The City will secure the requirement for the warning clauses in municipal agreement(s), such as Plan of Subdivision, Consent, Site Plan or Plan of Condominium, associated with development approvals as appropriate.

4.7.12. All new or expanded *Industrial* uses will be required to submit detailed noise and air quality reports, or other environmental reports as appropriate, at the development review stage and implement source mitigation measures to reduce and/or minimize impacts on future mixed-use areas.

4.7.13. Relocated and new *Port* uses should be designed, to the extent possible from a practical and reasonable operational perspective, to minimize impacts on Districts with residential and noise-sensitive commercial purpose and institutional buildings permissions.

4.7.14. To minimize potential compatibility issues associated with laid-up shipping vessels, preferred zones for the berthing of shipping vessels are shown on Map 3G.

4.7.15. If there are District-specific land use compatibility policies in section 4.2 of this Area Specific Policy and there is a conflict between the District-specific and general compatibility policies in this section, the District-specific policies will prevail.

4.8. Retail and Animation

4.8.1. At-grade street-related retail and service uses will be required for buildings fronting on Priority Retail Streets and Frontages shown on Map 3C with exceptions for:

- a) Permitted publicly-accessible institutional uses, large-scale cultural uses, such as art galleries and museums, and radio and television broadcasting uses provided the uses on the ground floor are spaces that activate and animate the street frontage;
- b) Permitted small-scale cultural and entertainment uses;
- c) Small-scale breweries, distilleries and specialty food manufacturing uses associated with a retail store or eating establishment; and
- d) Lobbies and entrances for other permitted uses where a site and/or building only has frontage on a Priority Retail Street and Frontage.

4.8.2. Where an existing heritage building and/or structure is appropriately conserved and the existing building does not have its ground floor flush with existing or future grades, the requirement in Policy 4.8.1 may be satisfied on the first floor of the heritage building and/or structure.

4.8.3. At-grade street-related retail and services uses will be protected for and encouraged on Secondary Retail Streets and water's edge animation areas shown on Map 3C by requiring approximately five (5) metre at grade floor to ceiling heights for new buildings.

4.8.4. Large-scale retail stores in stand-alone buildings or in a power centre format are not permitted. Large-scale retail stores exceeding a gross floor area of 3,500 m² in a building with a mix of other uses may be permitted through the enactment of a zoning by-law amendment in Villiers Island, McCleary District, Polson Quay or South River subject to:

- a) a fine-grain pattern of fully-functional small-scale retail stores and/or services uses at street level being established along Priority and Secondary Retail Streets to maintain continuity and consistency of retail streets and support a vibrant retail environment;
 - b) the floor area of the large-scale retail store will be distributed on multiple floors, wholly located above the ground floor, or wrapped with fully-functioning small-scale retail stores on Priority and Secondary Retail Streets;
 - c) the large-scale retail use would not preclude achieving a grocery store in each new community to enable people to walk or cycle for daily necessities;
 - d) the large-scale retail use would not adversely impact the planned function of the Priority and Secondary Retail Streets and Frontages demonstrated through the submission of a retail and market study, as may be required by the City, as part of a complete application that may be peer reviewed at the expense of the applicant;
 - e) the large-scale retail use does not require substantial parking and would support a vibrant active transportation environment; and
 - f) the large-scale retail use(s) does not consist of a shopping centre or mall which means a group of retail stores wholly enclosed within a building or structure with common entry points, interior common walkways and a combined leasable floor area exceeding 20,000 m².
- 4.8.5. Large-scale retail (stand-alone, in mixed-use buildings or in a power centre format and exceeding 3,500 m² of gross floor area) is not permitted in PIC Core and Light Industrial and Production Districts.
- 4.8.6. A large-scale retail store exceeding a gross floor area of 3,500 m² in the Hearn may be permitted through the enactment of a zoning by-law amendment subject to:
- a) A range of small- and medium-scale retail stores also being provided in an indoor market format;
 - b) the large-scale retail use would not adversely impact the planned function of the Priority and Secondary Retail Streets and Frontages demonstrated through the submission of a retail and market study, as may be required by the City, as part of a complete application that may be peer reviewed at the expense of the applicant; and
 - c) the large-scale retail use does not require substantial parking and would support a vibrant active transportation environment.

5. Parks and Open Spaces

- 5.1. The parks and open system for the Port Lands will beautify the Port Lands landscape, provide year round passive and active recreational opportunities, and contribute to enhancing the environment and natural heritage in the Port Lands.
- 5.2. The design of parks and open spaces will:
- 5.2.1. Incorporate and appropriately conserve any cultural heritage resources and their associated values and attributes to the satisfaction of the City;
 - 5.2.2. Incorporate, where appropriate, areas for native, naturalized tree and understory plantings to support the biodiversity objectives of this Area Specific Policy, and particularly within major parks and open spaces;

- 5.2.3. Include other amenities and features to support high-quality living and working environments; and
 - 5.2.4. Consider the local context in the design of parks and open spaces. In particular, parks and open spaces adjacent or within close to proximity to Environmental Significant Areas or Natural Heritage features will be sensitively designed to minimize any negative impacts to these areas and features or their ecological functions.
- 5.3. The major public parkland and other open spaces identified for the Port Lands consists of:
- 5.3.1. River Park (north and south) and Promontory Park which will be key signature public parks. They will include a wide variety of park programming and amenities, including paths, planted woodlands, a water's edge promenade, upland prospects, playgrounds, as well as opportunities for active recreation such as multi-purpose courts and fields.
 - 5.3.2. Silo Square and the Keating Channel promenade as an integrated, central major park for Villiers Island and the Keating Channel Precinct to the north. Silo Square will consist of an urban square that will feature the adaptive reuse of the existing historic silos and a potential *Destination and/or Catalytic* use or a low-carbon energy generation facility sensitively designed to conserve the silo's industrial legacy. The Keating Channel promenade, which will extend from New Cherry to the river in the east, will be a generous and varied civic promenade adjacent to the Channel lined with water-side cafes, restaurants and small retail stores.
 - 5.3.3. McCleary Park will be expanded and reconfigured subject to the relocation of the existing waste transfer station. Any reconfiguration of the existing park will be determined through Phase 3 and 4 of Class EA process for the Broadview extension, and will ensure no net loss of park space and achieve a net overall increase in park size. McCleary park will continue to be utilized for active recreational uses and be designed to continue to accommodate regulation-sized sports fields.
 - 5.3.4. An apron of generous parkland and publicly-accessible open space will be provided adjacent to the west and south facades of the Hearn Generating Station building and any associated adaptive reuse of this building. The parkland and open spaces will provide, but not be limited to the following:
 - a) Public event gathering space;
 - b) Space for naturalized plantings, particularly adjacent to Unwin Avenue; and
 - c) Other features, such as passive green lawns and/or seating areas.

A flexible and adaptable open space adjacent to the east façade of the Hearn Generating Station building should also be provided to provide additional event space and programmable open space, while also supporting parking. The size and programming of the parkland and publicly-accessible open space will be determined at the precinct planning stage.
 - 5.3.5. The Turning Basin Square will provide space for gatherings, special events and a passive green space. Stormwater management facilities may be permitted (e.g. pumping stations or treatment facilities) to be located within the Turning Basin Square subject to being designed to have a minimal footprint and ensure high-quality finishes and landscaping are incorporated to enhance the beauty and utility of the space. Any new or reconfigured below-grade infrastructure will enable landscaping and tree planting within the park and be designed as an integrated facility; and

- 5.3.6. The Leslie Green Portal will be a wide, green spine on the east and west sides of Leslie Street and will act as a major pedestrian and cycling gateway to Tommy Thompson Park with different conditions:
- a) On the west side of Leslie Street between Commissioners Street and the Leslie Slip Outlook, a generous landscape setback adjacent to Leslie Street that will be designed to complement the public realm of Leslie Street and should be approximately 8 metres in width. The width of park on the east side of Leslie Street between Commissioners Street and the Leslie Slip Outlook will be a minimum of 50 metres wide;
 - b) Between the Leslie Slip Lookout and Unwin Avenue, the width of the park on the west side of Leslie Street will be a minimum of 50 metres. The width of the existing park on the east side of Leslie Street will be maintained at least at its current width; and
 - c) Permitted uses will include agricultural uses subject to meeting environmental and regulatory requirements, park and recreational uses, and cogeneration energy uses associated with the Ashbridges Bay Treatment Plant and provided the use is not within a wholly enclosed building and the design complements the Portal. Where rail access into the Port Lands is required to be maintained, the rail sidings will be integrated with the park design. A small retail store and/or restaurant use may be considered on the west side of Leslie Street subject to demonstrating that the use will complement the overall park function and design.
- 5.3.7. The Leslie Slip Lookout west will provide a naturalized plaza and lookout down the Ship Channel at the terminus of the Leslie Street Slip; and
- 5.3.8. The Cherry Lookout which will be a public park space on either side of Cherry Street on the south side of the Ship Channel will have a minimum depth of 30 metres and be designed to accommodate public uses.
- 5.4. Public Promenades identified on Map C will be destination open spaces for active, year-round use. The Public Promenades will have varied conditions, consisting of:
- 5.4.1. Promenades that will act as broad terraces for a range of activities such as, but not limited to, outdoor dining, strolling, festivals and special events. The promenades will be no less than 18 metres wide with landscaping, seating and multi-use pathways, and where required, provide safety measures and maintenance access associated with hydro infrastructure in the vicinity of the promenade. The need for a wider promenade would be determined during precinct planning; and
 - 5.4.2. Promenades that will integrate with streets in the overall design and be lined with buildings with active uses at grade. The combined promenade and public street width will be no less than 28 metres and depending on the role and function of the public street. Open space amenities adjacent to the dockwall within these promenades will be no less than 15 metres wide associated with the Carlaw Avenue extension and 12 metres wide for promenades with local or shared streets.
- 5.5. The Hearn District Promenade will have a different character to promenades on the north side of the Ship Channel, and will be designed to integrate the existing heritage buildings and make allowances for hydro transmission towers and related infrastructure. Further study, in consultation with the appropriate stakeholders, is required to determine the ultimate width(s) of the promenade which may be less than 18 metres. The study will also explore opportunities enabling safe public access between the dockwall and the northern boundary of the Hearn Switching Station while ensuring continued access for the maintenance and safety of hydro infrastructure.

- 5.6. Future Water's Edge Promenades are lands adjacent to waterways that will continue to have *Port* uses for the foreseeable future. These areas will be protected for water's edge promenades. New buildings or structures will generally not be permitted within 18 metres of the dockwall. In the event that a non-*Port* use is proposed adjacent to the dockwall, a water's edge promenade in accordance with Policy 5.3 will be secured.
- 5.7. A local park will be provided within each of the *Mixed-Use Residential* and *PIC Mixed Use* districts. The local public parkland will be:
 - 5.7.1. Configured to accommodate a range of locally-oriented active and passive opportunities; Located so as to serve as a central neighbourhood landmark or located to enable an expansion of a major park or open space or Public Promenade adjacent to the naturalized river or Inner Harbour; and
 - 5.7.2. Designed and programmed for neighbourhood use and to enable community gatherings and socializing.
- 5.8. The precise size and configuration of the local parkland within each district will be determined during precinct planning, but will be no less than 7,500 m² in area and configured to enable a range of local parkland opportunities such as playgrounds, passive lawns, seating areas, mid-sized multi-use play fields and local active amenity.
- 5.9. Local parkland and publicly-accessible, privately-owned open spaces will also be pursued in the *PIC Core* and *Light Industrial and Productions* Districts to provide amenity for area workers.
- 5.10. Development will be set back by a minimum of 10 metres from the stable top of bank of the naturalized mouth of the Don River and Don Greenway north of the Ship Channel.
- 5.11. In addition to the lakefilling considerations identified in Policy 28 of the Central Waterfront Secondary Plan, lakefilling is permitted in the area shown on Map C in recognition of the new high-quality aquatic and natural habitat and open spaces that will be created associated with the Don Mouth Naturalization and Port Lands Flood Protection Project Environmental Assessment.
- 5.12. *On land that is municipally owned, including land owned by Waterfront Toronto, as of the date of adoption of this Area Specific Policy:
 - 5.12.1. *Parkland dedication for residential uses will be provided by way of the dedication of land, determined and dedicated on a district wide basis. Cash-in-lieu will not be accepted. Lands dedicated for parkland will be utilized to support the establishment of local parks in each district; and
 - 5.12.2. *Irrespective of the size of a net development site, the parkland provision rate for residential development and the residential portion of mixed use development will not be less than 20 per cent of the area of the development site. The dedication of land may occur off-site within the district which the development site is located and as determined through precinct planning to create functional and suitably-sized local public parks for the district.
 - 5.12.3. *Major parks and open spaces and Public Promenades, as shown on Map C, will:
 - a) Be excluded from net development sites for the purposes of calculating parkland dedication rates; and
 - b) Not be counted towards satisfying the 20 per cent requirements for parkland dedication.

***APPROVAL OF PARAGRAPHS 5.12, 5.12.1, 5.12.2 AND 5.12.3 DEFFERED FOR 309 CHERRY AND POLSON QUAY BY OLT PURSUENT TO DECISION/ORDER ISSUED ON JULY 11, 2022.**

5.13.*On privately-owned land as of the date of adoption of this Area Specific Policy:

5.13.1.*Parkland dedication will be utilized to support the delivery of local public parkland as a priority. An alternative parkland dedication will be applied to proposals for residential and for the residential portion of mixed-use development as follows:

- a) 15 per cent of the net site area, net of any streets (public or private), for proposals with a residential component that is less than a net FSI of 4.0;
- b) 30 per cent of the site area, net of any streets (public or private), for proposals with a residential component that is equal to or exceeds a net FSI of 4.0;
- c) 50 per cent of the site area, net of any streets (public or private), for proposals with a residential component that is equal to or exceeds a net FSI of 8.0.

5.13.2.*Cash-in-lieu may be accepted at the sole discretion of the City and will only be applied towards the acquisition, design and construction of public parks within the Port Lands.

***APPROVAL OF PARAGRAPHS 5.13, 5.13.1, AND 5.13.2 DEFFERED FOR 309 CHERRY AND POLSON QUAY BY OLT PURSUENT TO DECISION/ORDER ISSUED ON JULY 11, 2022.**

6. Cultural Heritage

6.1. Heritage resources will be appropriately conserved as vital to the cultural heritage landscape of the Port Lands, Toronto waterfront and symbols of the waterfront's industrial heritage in accordance with the City of Toronto Official Plan heritage policies and the policies in this Section 6.0:

6.1.1. Properties on the Heritage Register will be conserved and maintained consistent with the *Standards and Guidelines for the Conservation of Historic Places in Canada*, as revised from time to time and as adopted by Council; and

6.1.2. When a City-owned property on the Heritage Register is sold, leased or transferred to another owner, it will be designated under the *Ontario Heritage Act*. A Heritage Easement Agreement will be secured and monitored, and public access maintained to its heritage attributes, where feasible.

6.2. Buildings, structures and/or landscapes with cultural heritage value or interest are identified on Map 3D and 3E and will be appropriately conserved and celebrated as important features of the Port Lands. This will include, but not be limited to:

6.2.1. Evaluating the cultural heritage values, attributes and character of a site, resource or landscape not currently listed on the City's Heritage Register or designated under the *Ontario Heritage Act* in accordance with relevant legislation and City policies and practices to establish the values and attributes of the resources and, if appropriate, conserving the site and/or resource;

6.2.2. Ensuring transitions of new development adjacent to or in proximity to a heritage resource in order to protect and mitigate negative impacts to heritage properties and/or corridors and to reinforce and distinguish the historic character, setting and scale of the resources, which will be achieved through appropriate setbacks, stepbacks and/or heights of new buildings;

- 6.2.3. Where it is supported by the cultural heritage values and attributes of a property on the Heritage Register and/or identified on Map 3D, conserving whole or substantial portions of buildings, structures and landscapes on those properties is desirable and encouraged. The retention of facades alone is discouraged;
- 6.2.4. Reinforcing views and viewsheds of heritage resources and their attributes that includes, among others, the silos and chimney stacks as prominent landmarks, and reinforcing termini of long views along key public streets and/or public parks and open spaces, all through the thoughtful placement, orientation and control of buildings and building heights, subject to the completion of view studies, to the satisfaction of the City and the land owner.
- 6.2.5. Completing view studies during precinct planning and the development application review process to demonstrate how the proposed siting and scale of proposed buildings:
 - a) Maintain views as specified on Map 3F and in Appendix 1 to important heritage resources from the public realm;
 - b) Enable important heritage resources to be visually prominent elements within the overall skyline of the Port Lands as viewed from the promenade of the Central Waterfront between Yonge Street and Sherbourne Common; and
 - c) Ensure the existing scale, character and attributes of the heritage resources and landmarks are not negatively impacted by development within the identified views.
- 6.2.6. Giving silos, chimney stacks and other heritage resources address or frontage on/in major public open spaces and streets; and
- 6.2.7. Ensuring that the low-rise character along Old Cherry Street is respected and complemented by requiring any proposed new development above 3 storeys (approximately 12 metres) that fronts onto the east side of the existing Cherry Street to be stepped back a minimum of 14 metres from the Old Cherry Street property line.
- 6.2.8. Ensuring that the character of the Keating Channel Public Promenade in Villiers Island is respected and complemented by maintaining the low-rise character in any proposed development lining the Keating Channel Public Promenade.
- 6.2.9. None of the policies of this Section 6.2 is intended to impede the ongoing operation, maintenance, repair or replacement of any existing operational electricity transmission and distribution infrastructure.
- 6.3. Prior to detailed design of the River and Promontory Park for the Marine Terminal 35 site, an assessment of the heritage values and attributes of the site consistent with provincial regulations and City practices will be undertaken by the City, or to the City's satisfaction, to inform an appropriate commemoration strategy.
- 6.4. Heritage Impact Assessments will be required prior to alteration of heritage buildings, structures and/or landscapes identified on Map 3D and 3E. The Heritage Impact Assessment will be undertaken and completed to the satisfaction of the City.
- 6.5. Heritage buildings and/or structures should be conserved in their original location, including minimization of any grade changes needed to flood protect lands. A heritage building and/or structure may be relocated, where technically possible, to accommodate a major public work project, such as the naturalization of the mouth of the Don River or widening major public streets to accommodate transit in dedicated rights-of-way, subject to a completed Environ-

mental Assessment process and securing appropriate conditions in a Heritage Easement Agreement prior to relocation.

- 6.6. The 2008 Waterfront Toronto Archaeological Conservation and Management Strategy (ACMS) will serve as the basis for future planning decisions with respect to the archaeological assessment process, including:
 - 6.6.1. Documentation during construction monitoring for identified Grade 2 resources in the ACMS; and
 - 6.6.2. Interpretation and commemoration of all archaeological resources identified, and in consultation with any First Nations/Aboriginal community that may be interested in identifying opportunities to commemorate the historical relationship that First Nations/Aboriginal communities have with the waterfront and the Port Lands.
- 6.7. In the event that First Nations/Aboriginal archaeological sites are encountered, consultation with First Nations/Aboriginal communities will take place during the archaeological assessment process when site parameters and significance are determined.

7. Community Infrastructure

- 7.1. New community infrastructure will be developed in the Port Lands in a timely and coordinated manner to achieve the amount and range of community infrastructure necessary to serve future growth and support some city-wide needs. Community infrastructure refers to public spaces and buildings that accommodate a range of services and facilities, such as educational, indoor recreational, cultural and health-related services, to support people in meeting their social needs and enhance their well-being and quality of life.
- 7.2. The following principles will guide the provision of community infrastructure in the Port Lands:
 - 7.2.1. Recognizing that community infrastructure in the Port Lands needs to meet both local and some city-wide needs. It can also serve as emergency reception centres during emergencies;
 - 7.2.2. Conveniently locating locally-oriented community infrastructure to promote walkability and create hubs of activity;
 - 7.2.3. Geographically distributing community infrastructure across new communities, but also locating some suitable community infrastructure in identified areas of employment to promote animation and activity;
 - 7.2.4. Providing locally-oriented community infrastructure to coincide with new development and ensuring the infrastructure is designed to be multi-functional;
 - 7.2.5. Siting community infrastructure to front on public streets and ensuring good visibility and access;
 - 7.2.6. Locating and designing community infrastructure to ensure compatibility with future neighbourhoods. Community infrastructure with a more regional draw and substantial vehicular parking requirements should be located in non-residential areas;
 - 7.2.7. Ensuring that community infrastructure will have a compact urban form, be integrated in mixed-use buildings and/or utilize innovative delivery models, where appropriate;
 - 7.2.8. Encouraging community infrastructure to provide high quality design and/or leverage unique resources to contribute to placemaking in the Port Lands; and
 - 7.2.9. Recognizing the high-costs required to redevelop the Port Lands and consideration

of future operational costs of service providers by ensuring efficient and cost-effective delivery of community infrastructure.

- 7.3. Innovative approaches for providing the required community infrastructure will be explored, including shared use of schools, vertical integration of community infrastructure in mixed-use buildings, and/or the co-location of multiple services and facilities to create a community hub.
- 7.4. Local school boards will maximize outdoor play space on school property to ensure students and staff have dedicated access to open space that is designed for their needs.
- 7.5. The City and local school boards may cooperate where appropriate, to secure shared use of public parks and school facilities and outdoor spaces, in order to pursue their greater utilization for community access and recreational pursuits.
- 7.6. The community infrastructure priorities and approximate facility size, based on population and employment estimates, for the Port Lands are as follows:
 - 7.6.1. Villiers Island:
 - a) One (1) small 3,250 m² Community Recreation Centre containing an indoor pool and multi-purpose space;
 - b) A minimum of two (2) licensed non-profit child care facilities with a minimum of 124 total spaces provided;
 - c) One 1,850 m² centre for human services space; and
 - d) One (1) public (TDSB) elementary school, with the appropriate site size, location, shape and frontage to be determined through the precinct planning process.
 - 7.6.2. McCleary District:
 - a) One (1) large 4,650m² Community Recreation Centre with multipurpose space and a double gymnasium that will both serve the McCleary District and entire Port Lands area;
 - b) One (1) 1,850 m² centre for human services space;
 - c) One (1) public (TDSB) elementary school, with the appropriate site size, location, shape and frontage to be determined through the precinct planning process; and
 - d) Two (2) licensed non-profit child care facilities with a minimum of 62 spaces each;
 - 7.6.3. Emergency Services:
 - a) One (1) Fire Station integrated into a mixed-use development in either Villiers Island or the McCleary District; and
 - b) One (1) Emergency Medical Services building, with an urban character and entrance fronting onto a public street, in the Warehouse District or East Port area.
 - 7.6.4. Other city-wide community infrastructure priorities for the Port Lands include:
 - a) Cultural facilities in Villiers Island, and as part of the adaptive re-use of the Hearn and Commissioners Waste Transfer building; and
 - b) A twin-pad arena and/or sports complex in a compact, urban form consisting of a multi-storeyed building and limited surface parking at grade located either in the Warehouse District, the Hearn or south of Unwin Avenue to the west of the Cherry Beach Sports Fields.
 - 7.6.5. Other facilities that will be encouraged as either transitional or permanent community

infrastructure include:

- a) A discovery centre to showcase and educate residents, employees and visitors on the naturalized river valley and other natural features in the Port Lands;
- b) A destination or cultural facility as part of the Polson Point and Turning Basin Plazas identified as Inner Harbour Special Places on Map E;
- c) Institutional and post-secondary uses; and
- d) Public boat clubs and launches.

7.6.6. Where residential uses are permitted in the Polson Quay and South River Districts, a full range of community infrastructure will be required. Priorities and the approximate size of facilities are:

- a) One (1) public (TDSB) elementary school, with the appropriate site size, location, shape and frontage to be determined through the precinct planning process;
- b) One (1) public (TCDSB) elementary school;
- c) One (1) 1,850 m² centre for human services space;
- d) One (1) 1,595 m² public library with multi-purpose space; and
- e) Two (2) licensed non-profit child care facilities (one in Polson Quay and one in South River) with a minimum of 62 spaces each.

7.7. Secondary school programming may be required in the Port Lands to support one or more of the mixed-use communities. The secondary school programming is permitted to be located in a mixed-use building, community hub or associated with an elementary school. Access to City-owned and operated sports fields may be considered through appropriate agreement with the City.

7.8. The specific type of community infrastructure may be refined and/or revised at precinct planning or through a city-wide review of recreational facilities without the need to amend this Area Specific Policy and at the discretion of the City. Refinements to the community infrastructure priorities during precinct planning will be based on, but not limited to, the following:

- 7.8.1. the actual land uses and densities proposed, or that has been developed, in each district;
- 7.8.2. the identification of any changes in need and demand; and
- 7.8.3. consultation with service providers and the public.

7.9. Revision of a priority public school in Policy 7.5 or 7.6 will only occur if supported by the applicable public school board.

8. Inclusive Communities

8.1. New mixed-use communities in the Port Lands will be complete, inclusive communities that accommodate a range of housing opportunities in terms of type, size, tenure and affordability.

8.2. Housing will be provided that accommodates larger households, families, seniors, students, and people with low and moderate incomes and other special needs.

8.3. Residential developments will provide:

- 8.3.1. 10 per cent of the total residential units as three-bedrooms or larger; and,
- 8.3.2. 15 percent of the total residential units built as two-bedroom units or larger.

- 8.4. New residential developments will provide *affordable rental housing* at the pace of and proportional to market developments.
- 8.5. *On land that is publicly owned, as of the date of adoption of this Area Specific Policy and in *Mixed Use Residential and PIC Mixed-Use* areas where residential uses are permitted, land sufficient to accommodate 20 per cent of the residential gross floor areas will be set aside for *affordable rental housing*. The land will be to the City's satisfaction and ready and available for development. Land can consist of a site identified specifically for an affordable housing project, or a strata arrangement in a mixed-use development. Funding to construct the *affordable rental housing* on said land will be proactively pursued to ensure that affordable rental housing is developed concurrently with market development.

***APPROVAL OF PARAGRAPH 8.5 DEFFERED FOR 309 CHERRY AND POLSON QUAY BY OLT PURSUENT TO DECISION/ORDER ISSUED ON JULY 11, 2022.**

- 8.6. Additional effort will be made on publicly-owned land to ensure that the *affordable rental housing* in the Port Lands will also include supportive and special needs housing, and rent geared to income housing to accommodate households of lower incomes. Additional effort will also be made to provide other housing models, such as mid-range purpose-built rental housing, over and above the minimum requirements established in policy 8.5.
- 8.7. *On land that is privately owned, as of the date of adoption of this Area Specific Policy, and in *Mixed Use Residential and PIC Mixed-Use* areas where residential uses are permitted, *affordable rental housing* will be provided in the form of one of the following methods or a combination thereof:
- 8.7.1. *Affordable rental units:
- a) 5 per cent of the total residential gross floor area constructed and conveyed to the City as permanent affordable housing; and/or
 - b) 10 per cent of the total residential gross floor area for a minimum period of 25 years; and/or
- 8.7.2. *20 per cent of the total residential gross floor area as land, ready and available for development, and dedicated to the City for development of *affordable rental housing*.

***APPROVAL OF PARAGRAPHS 8.7, 8.7.1 AND 8.7.2 DEFFERED FOR 309 CHERRY AND POLSON QUAY BY OLT PURSUENT TO DECISION/ORDER ISSUED ON JULY 11, 2022.**

- 8.8. *On land that is privately owned, as of the date of the adoption of this Area Specific Policy, cash-in-lieu, calculated as the cost to construct and maintain *affordable rental housing*, may only be used to supplement the other methods identified in policy 8.7.

***APPROVAL OF PARAGRAPH 8.8 DEFFERED FOR 309 CHERRY AND POLSON QUAY BY OLT PURSUENT TO DECISION/ORDER ISSUED ON JULY 11, 2022.**

- 8.9. *The acceptance of 8.7.1 a), 8.7.2, or 8.8 will be at the City's sole discretion. A combination of the above may be considered to satisfy the overall affordable rental housing requirement in which case the overall percentage would be pro-rated depending on the proposed combination of delivery options. The majority of the affordable rental housing will consist of units or land.

***APPROVAL OF PARAGRAPH 8.9 DEFFERED FOR 309 CHERRY AND POLSON QUAY BY OLT PURSUENT TO DECISION/ORDER ISSUED ON JULY 11, 2022.**

- 8.10. The City will explore opportunities with private landowners and encourage the provision of

affordable ownership housing and mid-range affordable rental housing.

- 8.11. A Housing Issues Report, as well as plans and drawings for affordable rental housing proposed to be delivered as units or land, will be required for a complete development application, as well as for the lifting of any holding provisions. The report will provide information on the affordable housing and other housing policy matters in the context of the residential developments on the lands.
- 8.12. High-quality living environments will be created to support physical and mental health and active living that includes:
 - 8.12.1. Indoor and outdoor amenity spaces suitable for a range of unit types, including amenity suitable for families and pet owners;
 - 8.12.2. Storage spaces both within units and common areas that are convenient, secure and fully accessible; and
 - 8.12.3. Bedrooms with closets and access to natural light, where appropriate, and preferably operable windows where this can be accommodated.

9. Movement and Access

- 9.1. The following complete street principles will inform the design of public streets in the Port Lands, recognizing that different streets will have different purposes, constraints and character. The overall objective is to create a well-functioning public street network that is designed to provide a vibrant public realm, safe access and efficient operation for all street activities. The design of private streets, where they are permitted to support the operation of studio complexes, will ensure the width of the private streets will enable achievement of the complete street principles in recognition that private streets may become public streets over time:
 - 9.1.1. Transit will be prioritized, where appropriate, with an emphasis on dedicated transit right-of-ways on key major streets as shown on Map B;
 - 9.1.2. Lane widths will be minimized in consideration of the role and function of an individual street to assist in making streets safer and more pedestrian friendly;
 - 9.1.3. Raised, physically separated cycle tracks and multi-use pathways will be prioritized on key major streets identified on Map D to create a well-connected, robust and safe cycling network. Raised, separated cycle tracks will be encouraged on all other major streets;
 - 9.1.4. Wide sidewalks with unobstructed, accessible pedestrian clearways will be provided to encourage walking and contribute to the overall public realm vibrancy of the Port Lands;
 - 9.1.5. Goods movement will be ensured to provide for the continued economic vitality of industry. Critical goods movement corridors will be identified and designed with suitable conditions for truck access balanced with other complete street objectives;
 - 9.1.6. Stormwater and green infrastructure will be integrated in street design to improve air quality, provide habitat corridors and add visual interest;
 - 9.1.7. Permeable surfaces for roadways and sidewalks will be encouraged and pursued, where possible, to reduce flooding, preserve capacity in storm drains and sewers and add visual interest;
 - 9.1.8. Street trees and understorey plantings will be provided on all streets with adequate room to grow and suitable soil conditions/techniques;

- 9.1.9. Pedestrian and cycling amenities will be provided on all streets, including, but not limited to, bike parking infrastructure, street furniture, pedestrian scaled lighting, weather protection, waste management infrastructure and public art;
- 9.1.10. Place-making features, such as, but not limited to, public art, cultural heritage landscapes and sustainability features, will be incorporated in street design to contribute to the character of the area; and
- 9.1.11. Consideration will be given to the placement, operation and maintenance of existing and planned municipal services and utilities, together with electricity transmission and distribution infrastructure.
- 9.2. New and/or improved segments of the public street network as identified on Map A will be provided to support development and maintain the functional integrity of the transportation system.
- 9.3. The section of the east-west street north of Commissioners Street that extends through the extended McCleary Park will be further reviewed during precinct planning and/or during Phases 3 and 4 of the Municipal Class EA process. The design of the street will be integrated into the overall design of the park and prioritize pedestrians.
- 9.4. The east-west street south of Commissioners Street between the Don Roadway and Carlaw Avenue is needed to provide east-west capacity and connectivity to support intensification and redevelopment in Media City and the Turning Basin District. Phases 3 and 4 of the Municipal Class Environmental Assessment process will review alternative alignments and designs for this street in association with the Broadview extension south of Commissioners Street, including alternatives that enable the Basin Transformer Station to remain in its present location. The alignment, as currently depicted on Map A and its planned right-of-way width, will be protected for as part of development approvals while Phases 3 and 4 of the Environmental Assessment process are completed.
- 9.5. The reconstruction of streets and expansion of the transportation network in the Port Lands will be realized over time as part of the revitalization efforts, as Districts redevelop and intensify, or as needed to support other required infrastructure upgrades. Some transportation network improvements may be required for new intensified uses. If a required transportation network improvement is not in place at the time of a development application, development proponents may need to demonstrate to the satisfaction of the City that the transportation network will function appropriately until the required improvements are able to be implemented.
- 9.6. A potential future extension of the Don Roadway across the Ship Channel to Unwin Avenue will be protected for. Buildings and/or permanent structures will not be permitted to be located where the public street would be located.
- 9.7. A fine grain of local public streets will be required in *Mixed-use Residential* areas to provide address, access and amenity for development. In *PIC Mixed-Use* areas, development will be located and sited to enable the long-term objective of achieving a fine-grained network of local public streets. In other districts, a network of local public streets will be secured as appropriate, and in consideration of land use.
- 9.8. The location, alignment and design of local public streets and any private streets associated with studio complexes within a particular District will be determined at the precinct planning stage or during development review where precinct planning does not apply. Considerations for the location and alignment of local public streets and private streets will include:

- 9.8.1. alignment with streets in other districts to enhance visual connections and facilitate future physical connections between districts;
 - 9.8.2. reinforcement of visual connections between the city and the water, and to provide visual connections of important natural or human-made features; and
 - 9.8.3. avoidance of block lengths greater than 150m. Where a block exceeds a length of 150 metres, development will be sited and configured to enable permeability and porosity through the block.
- 9.9. Shared local public streets are specially designed streets where pedestrians, cyclists and motorists share the street. They will be provided in key locations and identified during precinct planning.
- 9.10. Laneways will be provided as appropriate for loading and servicing access for buildings, and to serve as secondary pedestrian and cycling routes. Locations for laneways will be determined during precinct planning or during development review. They will be well lit and will be designed to accommodate both vehicles and pedestrians/cyclists.
- 9.11. The use of permeable materials and the design of shared streets and laneways will ensure a balance between the objective of providing high-quality, pedestrian-friendly, sustainable streets and operational and maintenance considerations.
- 9.12. Streets will be public streets, and owned and maintained by the City. Land conveyed to the City for public streets will be free and clear, above and below grade, of all physical obstructions and easements, encumbrances and encroachments, including surface and subsurface easements.
- 9.13. Transit
- 9.13.1. Cherry Street (New), Commissioners Street and Broadview Avenue will have dedicated public transit right-of-ways.
 - 9.13.2. The precise location of a dedicated transit right-of-way within the streets will be determined through the completion of the Environmental Assessment process and identification of a preferred design.
 - 9.13.3. The expansion of bus service within portions of the Port Lands will be encouraged to provide enhanced transit access for employment uses, future destinations and recreational amenity.
 - 9.13.4. Transit hubs will be provided where transit routes converge. These hubs will have a pedestrian friendly design and will be integrated with streetscaping and/or plaza design.
- 9.14. Pedestrians and Cyclists
- 9.14.1. A well-connected network of on- and off-street cycling routes will be provided for in accordance with Map D. The location and design of these routes and facilities may be further refined at the precinct planning stage or detailed design without amendment to this Area Specific Policy.
 - 9.14.2. Publicly accessible mid-block connections will supplement the network of streets in the Port Lands. Mid-block connections will:
 - a) be positioned to form a comprehensive network of linkages with the system of streets;
 - b) complete pedestrian and cycling linkages;
 - c) be conceived as part of an overall parks and open space system;

- d) be wide enough to accommodate the installation of street furniture, lighting and identity features that reinforce the character of the particular district; and
 - e) have activated building frontages along the edges for informal surveillance.
- 9.14.3. Additional pedestrian and cycling bridges across the Don Greenway and the Keating Channel will be protected for as shown on Map D with further assessment to be undertaken to ensure no impacts to flood conveyance or high-quality wetlands.
- 9.15. Goods Movement
- 9.15.1. Providing for goods movement in and through the area is required, while ensuring that potential conflicts associated with the mix of *Port* and *Industrial* uses and new mixed-use communities are minimized. Dedicated truck routes that enable convenient and reliable routes for the movement of goods in and through the area will be determined as part of a Port Lands Wide Truck Management Strategy to be completed in consultation with the Toronto Port Authority, industrial operators and port users.
- 9.15.2. In *PIC*, *Light Industrial and Productions*, *Port* and *Industrial* areas, the design of streets will serve the needs and access requirements and the staging of trucks balanced with maintaining a safe pedestrian environment and minimizing rights-of-way widths and corner radii.
- 9.16. Parking and loading
- 9.16.1. Parking policies and standards developed at precinct planning, through a comprehensive zoning review, or during development review where appropriate, will improve the quality of districts, and strive to reduce congestion and private vehicle trips by encouraging travel by non-auto modes.
- 9.16.2. Maximum parking standards are to be developed and introduced for all uses permitted in the Port Lands. Minimum parking standards, if provided, will support achievement of shifts to transit and active transportation as the primary means of moving in and through the area.
- 9.16.3. Parking arrangements that make efficient use of space will be encouraged and pursued in all developments, particularly where cars will not be used on a daily basis.
- 9.16.4. On-street parking will be managed to:
- a) more efficiently use street parking space and increase turnover and parking availability supporting access to parks and open spaces;
 - b) provide an adequate amount of short-term, on-street curbside freight loading spaces; and
 - c) accommodate goods movement, where appropriate, and the staging of production vehicles, particularly in *PIC* and *Light Industrial and Productions* districts; and
 - d) ensure that the movement of trucks can be made safely and efficiently at, or near, intersections or when maneuvering in or out of driveways from adjacent land uses balanced with minimizing curb radii.
- 9.16.5. Opportunities to provide shared transportation options, such as car-pooling and car-sharing, will be encouraged.
- 9.16.6. At grade parking lots will generally be prohibited. Parking, to the extent possible, will be accommodated in below-grade parking structures, parking structures internalized within a development, or shared multi-storey parking structures. Interim at-grade

surface parking to temporarily support nearby uses may be permitted. Where consideration is given to at-grade parking, the parking area will:

- a) not be located between a building and major public street;
- b) be designed as an extension of the public realm; and
- c) incorporate sustainable design features.

9.16.7. Structured parking will efficiently use space, have a high-quality design, be faced with active uses at grade on major streets and Priority and Secondary Retail Street and Frontages. They will be designed to enable adaptive re-use through the provision of a minimum floor to ceiling of 3.0 metres and flat, level surfaces.

9.16.8. Parking, servicing and loading facilities will be located to:

- a) minimize their visual and functional impact on street edges, on surrounding properties, open spaces and pedestrian routes; and
- b) located in the interior of development blocks and accessed from laneways or local public streets. Generally, access will not be taken from major public streets identified on Map A. Where this is not possible, accesses to sites will be consolidated to minimize interruptions to the public realm.

10. Built Form

10.1. Development in the Port Lands will contribute to the identity of the Port Lands by:

- a) Responding to surrounding context and character defining features, including but not limited to, heritage resources, the river, waterways and the large tracts of renaturalizing wilderness;
- b) Framing the naturalized mouth of the Don River adjacent to Commissioners Street and the Basin Street extension with a built form condition that reinforces a coherently scaled mid-rise character; and
- c) Providing a naturalized, landscaped setback adjacent to Unwin Avenue of not less than nine (9) metres in the South Port East, Hearn and South Port Districts. Buildings, structures, surface parking and other port/industrial functions will not be permitted within the setback.

10.2. A legible environment will be created that will enable ease of movement and orientation by:

- a) Ensuring the heights and placement of new buildings will preserve or create views to specific focal points and heritage resources, as identified on Map 3F and described in Appendix 1 to this Area Specific Policy. The heights and placement of buildings will frame the respective views and, where applicable, reinforce the scale of heritage resources;
- b) Organizing and siting all development to permit the extension of the public street network, and in particular to break-up large sites and increase permeability in and through the area;
- c) Adequately limiting shadows on public streets, parks and open spaces;
- d) Providing a human-scaled streetwall condition that relates to the proportion of streets and planned development on either side of a street; and
- e) Providing on-site landscaping that complements the built form; contributes to an

overall consistent character of any particular district; and assists in achieving the biodiversity objectives of this Area Specific Policy.

10.3. Development will contribute to creating diverse places in the Port Lands, and also achieve variation and visual interest at the block scale.

10.3.1. A variety of approaches will be utilized for new buildings to achieve visual interest, including, but not limited to:

- a) Utilizing vertical and horizontal articulation for building mass to relieve the expansiveness of large and undifferentiated blocks and sustain pedestrian interest and activity;
- b) Providing variety in the heights of buildings up to any height limits established in other policies of the Area Specific Policy; and.
- c) Providing varied building materials and/or colours, among others, with an attention to detail to support architectural variety.

10.3.2. The provision of attractive, enclosed storage structures or screening for the bulk storage of salt, aggregate or other materials in *Port* and *Port and Industrial* districts will be utilized, where technically possible, to provide visual interest and reduce environmental impacts.

10.4. Buildings, irrespective of use, need to leave a legacy and be capable of adaptive reuse. This will be achieved by:

- a) Requiring buildings to be a minimum of three-storeys adjacent to major public streets, with the exception of:
 - i. Sites adjacent to Cherry Street south of the Ship Channel that are part of the Maritime Hub, where alternative building/structures will be encouraged to contribute to the character of the Hub;
 - ii. The site on the west side of Leslie Street between Commissioners Street and the Leslie Slip Outlook, where buildings may be one- to two-storeys in height;
 - iii. Sites adjacent to the east side of Cherry Street (Old) in Villiers Island, where building heights may be one- or two-storeys to complement the scale of heritage resources; and
 - iv. Buildings required for public utility uses and infrastructure.
- b) Designing buildings with high quality architectural finishes and landscaping;
- c) Using robust and durable materiality for buildings that enables longevity of the buildings, to withstand deterioration and contribute to the sustainability of buildings. Avoiding the waste and pollution of new production, will also be encouraged. Development proposals, through the submission of a Sustainability Strategy, will be required to demonstrate how the building materiality supports longevity and sustainability objectives; and
- d) Providing an urban street-edge relationship for buildings in the McCleary, Media City and Turning Basin Districts and for buildings in the Warehouse District with buildings built to the lot line adjacent to public streets, with the exception of buildings that require a secure perimeter or a setback for safety or operational needs, such as some public utility uses and infrastructure.

10.5. Activity at grade will be provided to enliven areas, and provide day-to-night vibrancy and

eyes on the street. This is may be achieved by:

- a) Animating the public realm with retail and other active uses through design strategies including narrow frontages at grade and a wealth of details such as recessed entrances, signage, weather protection, and architectural detailing and finishes that complement the character of the building and create visual unity of the streetscape;
- b) Making the ground-level facades of new buildings transparent for retail, service and office uses and the activation uses specified in Policy 4.8.1 a), b), c) and d) to allow for two-way visual exchange. In the Priority Retail Streets and Frontages and Secondary Retail Street areas, façades shall maximize transparency along the horizontal plane at eye level to permit a clear view inward from the street; and
- c) Providing a minimum ground floor height of 5 metres from floor to ceiling in new buildings on Priority Retail Streets and Frontages as shown on Map 3C and protecting for at-grade street-related retail and service uses on Secondary Retail Streets and Water's Edge Animation areas shown on Map 3C. To protect for retail in these areas:
 - i. Floor to ceiling heights will be a minimum of 5 metres in height in new buildings; and
 - ii. Ground floors in new buildings along key frontages identified on Map 3C will be designed to accommodate retail and service uses, including potential future conversion to fine-grained retail, by ensuring the ability for entrances at-grade, suitable layout with regularized column spacing or ability to subdivide a ground floor, suitable depth to accommodate retail and service uses and convenient access to loading and storage.

10.6. Development will positively contribute to the creation of a distinct and dynamic skyline topography for the Port Lands for the views identified on Map 3F and in Appendix 1. This will be achieved by sculpting built form to:

- a) Enhance and diversify the Port Lands' existing skyline in a way that varies from that of Downtown Toronto, while allowing for the continued visual prominence of heritage buildings and structures within the Port Lands, subject to view studies;
- b) Contribute to the objectives of diversity and the creation of unique and memorable districts by applying different approaches to tall buildings in the different districts, and where tall buildings are permitted, including, but not limited to, distinct height regimes for each particular district; and
- c) Include a variety of building types within the districts that are full of contrasts – high and low, dense and open – that both differentiate the Port Lands from the rest of the city and differentiate the districts from each other. Building types will also be informed by the land use mix permitted in the Port Lands and diverse street and block patterns.

10.7. Tall buildings are buildings that exceed the mid-rise heights identified in this Area Specific Policy. Where tall buildings are permitted:

10.7.1. Residential tall building floorplates will generally not exceed 750 m² measured from the exterior of the main walls at each floor above the base building, excluding balconies, except where new building typologies are advanced as part of precinct planning or a district-wide review of building typologies, to achieve sustainability objectives and/or differentiate built form both within the different districts in the Port Lands and

from the rest of the city. Where new typologies are proposed they will:

- a) ensure that high standards for sunlight on the public realm will be achieved; and
- b) permit larger floorplates provided the impacts of a larger floorplate, such as reduction of sunlight, increase in shadow, transition, skyview and wind, can be sufficiently mitigated.

10.7.2. Their design, in terms of form and profile, will make a positive contribution to the Port Lands skyline topography.

10.7.3. In order to achieve excellent sky view, light penetration and a predominant mid-rise character, a minimum separation distance of 40 metres between the tower component of tall buildings is required, or as determined by precinct planning. Additional separation distance will be encouraged to maximize skyview.

10.7.4. To ensure space around taller heritage structures, a minimum separation distance of 40 metres is required between the tower component of tall buildings and the predominant face of heritage buildings/structures, that rise above the heights of a base building. A minimum separation distance less than 40 metres may be determined by precinct planning or a conservation strategy identified through a Heritage Impact Assessment to the satisfaction of the City.

10.7.5. The tower component of the tall building will be stepped back from the base building frontage by a minimum of:

- a) 10 metres adjacent to Villers Street in Villiers Island;
- b) 6 metres adjacent to Cherry Street (Old) and Centre Street in Villiers Island, and the new East-West street in the McCleary District; and
- c) at least 3 metres on all other public streets, or as determined through precinct planning to limit shadowing on key parks and open spaces and to minimize the perception of tall buildings at grade from the public realm.

Balconies projecting into the stepback requirements required in c) above shall generally be limited to no more than 1.5m, for no more than 40% of the façade.

10.7.6. Tall buildings will be located, oriented and massed to:

- a) Maximize sunlight access on streets, and parks and open spaces;
- b) Not shadow the Don Greenway and naturalized river valley below top of bank during the spring and fall equinoxes between 10:18 am and 4:18pm; and
- c) Mitigate pedestrian wind impacts to enable comfortable climatic conditions in all seasons. Adjustments to building design may relate to the form, setbacks or stepbacks of building mass to mitigate impacts. Protective screens and other incidental add-ons or landscaping within public spaces may be utilized, but should not be relied upon as the preferred wind mitigation.

10.8. Villiers Island

10.8.1. The overall character of Villiers Island will be mid-rise in nature, punctuated by a limited number of tall buildings in strategic locations.

10.8.2. New Buildings fronting onto the east side of Old Cherry Street will be consistent with the low-rise scale of heritage resources. Taller portions of buildings of up to approximately 27 metres are permitted provided that they are stepped back a minimum of 14 metres from the Old Cherry Street property line. Buildings will be sited and articulated

to reinforce and showcase the heritage resources of these areas.

- 10.8.3. Buildings adjacent to the Keating Channel will be low-rise and complement the scale of heritage resources, and will not exceed a height of three storeys (approximately 11 metres). A five-storey (approximately 17 metres) building may be permitted on the west side of the re-aligned Cherry Street (New) adjacent to the Keating Channel provided the building does not significantly obscure the historic silos. Buildings will be sited and articulated to reinforce and showcase the heritage resources of the area.
- 10.8.4. Mid-rise buildings and base buildings of tall buildings will ensure an appropriate human-scale and will be designed to enable high standards of sunlight on public streets, solar gain, and daylighting within the interior of blocks. They will have a height no greater than:
- a) Ten storeys (approximately 32 metres) for mid-rise buildings and eight storeys (approximately 26 metres) for base buildings on the south side of Villiers Street;
 - b) Eight storeys (approximately 26 metres) on New Cherry Street, Munitions Street, Centre Street, Trinity Boulevard and Villiers Park Street;
 - c) Seven storeys (approximately 23 metres) on Commissioners Street; and
 - d) Notwithstanding the above, if above grade parking is provided, an additional height of one storey (approximately 4 metres) is permitted above the height limits set out in subsections (a), (b) and (c), provided that the additional height is stepped back a minimum of 3 metres from the building face along the streets noted above.
- 10.8.5. Tapering of buildings heights and/or setbacks will be utilized to:
- a) Ensure high standards of sunlight on public streets;
 - b) Enable sunlight penetration to interior outdoor amenity spaces and south façades of buildings within a development block in support of liveability and sustainability objectives; and
 - c) Contribute to a consistent street wall condition.
- 10.8.6. Tall buildings will be located within the development blocks bounded by Centre Street to the south and Villiers Street to the north. Tall buildings located south of Centre Street are permitted if they are consistent with the policies of this Site and Area Specific Policy. Additional considerations for locating tall buildings within this zone include:
- a) Marking the New Cherry Street and Munitions Street gateways;
 - b) Staggering and sculpting tall buildings within the tall building zone to reduce the negative impacts of closely spaced tall buildings and the perception of tall buildings at grade, and to prevent the appearance of a wall of towers;
 - c) Marking Promontory Park and Villiers Park at either end of the Island;
 - d) Mitigating pedestrian wind impacts;
 - e) Providing a sensitive transition to heritage buildings;
 - f) Promoting high standards of sunlight on east-west streets, the Keating Channel promenade, Promontory Park, Villiers Park and the river/Don Greenway;
 - g) Situating the tall buildings to maximize separation distance to the Cement Terminal on Polson Quay;

- h) Responding to site specific considerations, including adaptive reuse of heritage buildings;
- i) Situating the highest permitted tall buildings in areas closest to transit stops; and
- j) Leveraging passive solar gain.

10.8.7. A variety of tall building heights will be provided to punctuate the skyline in accordance with the policies of this Area Specific Policy.

10.8.8. Notwithstanding the policy above, one tall building may be permitted in the high twenties (up to 29 storeys or approximately 89 metres) at Cherry Street (New) and Villiers Street without amendment to this Area Specific Policy to contribute to overall built form variability of the Island and provided the building has exceptional architectural features to positively reinforce the building identity within the overall Port Lands skyline.

10.9. McCleary District

10.9.1. The overall character of the McCleary District will be a lively, dense, mixed-use area with an overall mid-rise character that contributes to broader economic objectives for the Port Lands and complements the employment destination north of Lake Shore Boulevard.

10.9.2. Development in the District will be organized around a centrally-located local park.

10.9.3. Tall buildings are permitted within the development blocks adjacent to the Don Roadway and Lake Shore Boulevard East.

10.9.4. A height peak that is not to exceed 39 storeys (approximately 119 metres) is permitted at the corner of the Don Roadway and Lake Shore Boulevard East and subject to appropriate source and receptor mitigation of industrial operations. South and east of the height peak, the heights of tall buildings will terrace down in height to the low-twenties at Commissioners Street and Bouchette Street respectively.

10.9.5. Mid-rise buildings and the base of tall buildings will have a height no greater than, unless otherwise determined through a Council endorsed precinct planning exercise:

- a) Ten storeys (approximately 30 metres) immediately adjacent to the Lake Shore Boulevard and the Don Roadway and terracing down to eight storeys (approximately 26 metres) to the east and south;
- b) Eight storeys (approximately 24 to 26 metres) immediately adjacent to Commissioners Street, the Broadview Extension and on the north side of Villiers Street; and
- c) Six storeys (approximately 18 to 20 metres) on all remaining streets.

10.9.6. The siting of tall buildings adjacent to the new east-west street north of Commissioners Street will ensure long-views to the Commissioners Incinerator Stack from Centre Street in Villiers Island and skyview around the stack.

10.10. Polson Quay and South River

10.10.1. Building type and form will be differentiated between Polson Quay and South River to assist in achieving diversity and variety.

10.10.2. Buildings will be massed and sited to allow for views to the Hearn chimney stack and Canada Cement Company silos, as well as to maintain a high degree of visibility surrounding the Hearn chimney stack as viewed from the

public promenade at the foot of Yonge and eastward to Sherbourne Common, subject to the completion of view studies.

- 10.10.3. Considerations for the placement, height and location of mid-rise and tall buildings at precinct planning will include:
- a) Maintaining the visual prominence of heritage landmarks, and in particular the Hearn's chimney stack, by ensuring heights complement and frame the stack with sufficient skyview as viewed from the public promenade at the foot of Yonge Street;
 - b) Creating distinct identities that differentiate the two districts both from themselves and other districts within the Port Lands; and
 - c) Assessing noise and air quality impacts and limiting building heights accordingly.

An Official Plan Amendment implementing the resultant built form directions from the Precinct Plan will be required to be adopted by City Council prior to considering any applications to amend the Zoning By-law.

- 10.10.4. In addition to identifying specific measures to mitigate noise and air quality impacts, precinct plans may also use development phasing to address land use compatibility between the Cement Terminal and sensitive land uses, public realm uses and open space uses.
- 10.10.5. For greater certainty, policy 10.10.4 above shall not have the intent or effect of removing, minimizing or contradicting the existing land use permissions approved for the Cement Terminal as set out in policy 4.2.2 or the land use compatibility policies of section 4.7.

10.11. Media City

- 10.11.1. Up to a maximum of five (5) tall buildings are permitted in Media City in strategic locations to support transit-oriented development and activation of the public realm, in accordance with applicable provisions under Policy 10.7.
- 10.11.2. A height peak that is not to exceed 34 stories (approximately 138 metres) is permitted in proximity to both the intersection of the Don Roadway and Commissioners Street and the intersection of Commissioners Street and Broadview Avenue. South of the height peak, the heights of tall buildings will terrace down to 17 stories (approximately 73 metres) at the Ship Channel.
- 10.11.3. Tall buildings in Media City will maintain the intent of Policy 10.7.6 b) by ensuring that any shadow on the Don Greenway and naturalized river valley is confined to the area just below the top of bank during the spring and fall equinoxes for a maximum of 30 minutes between 10:18 AM and 11:18 AM.

11. Arts and Culture

- 11.1. Development on land that is privately owned, as of the date of adoption of this Area Specific policy, will be encouraged to participate in the City's Percent for Public Art Program. Public art contributions will be encouraged to be pooled toward a larger coordinated public program within publicly owned parks, open spaces and streets.
- 11.2. Permanent public art installations and/or contributions will be secured for all development on land that is municipally owned as of the date of adoption of this Area Specific Policy,

and for major public works projects in accordance with the City of Toronto's Percent for Public Art Program.

- 11.3. Public art is to be located in publicly accessible areas on sites visible from public streets, intersections, public plazas, parks or other publically accessible civic spaces. Opportunity sites, areas and themes for locating public art include:
 - a) Gateways and bridges;
 - b) Sites with heritage resources or Destination and/or Catalytic uses;
 - c) Parks and natural areas; and
 - d) Waterways and the port.
- 11.4. Public art installations should be diverse, including installations that reflect the history of the Port Lands and First Nation's history and culture. Artists will also be encouraged to use sustainable materials and/or practices.
- 11.5. Public Art Strategies developed during precinct planning will:
 - a) Outline more detailed goals and/or principles for public art as they apply to the precinct;
 - b) Identify priority locations for public art in recognition of the precinct's vision, the local street and block pattern and approach for the public realm;
 - c) Identify different types of potential public art installations and themes in recognition of precinct features and characteristics, as well as potential target audiences;
 - d) Identify temporary public art opportunities, including potential strategic partnerships and alternative funding sources to be secured; and
 - e) Identify a phasing plan and budgetary strategies.
- 11.6. Public Art Plans, in accordance with the City's Percent for Public Art Guidelines and alignment with any applicable Public Art Strategies, will be required for:
 - a) Permanent public art installations associated with development on municipally-owned lands or for major capital works. Public Art Plans will be developed when development will occur within the district or for each phase of development, and/or when a major capital works project is at detailed design; and
 - b) Permanent public art installations on privately owned sites secured through the development review process. The Public Art Plan will be developed at the time of Site Plan Control or prior to the issuance of above-grade building permits.
- 11.7. The City will encourage and facilitate:
 - a) The development of a range of tourist attractors, high profile events, street festivals, permanent destinations, venues for performing arts, and cultural attractions and centres capable of drawing visitors both in large and small numbers;
 - b) New cultural facilities in the Port Lands that both complement the desired mix of uses and activate areas;
 - c) Affordable rental housing that caters specifically to artists or other creative sector employees/entrepreneurs to attract creative practitioners to live in the new communities; and
 - d) Arts and cultural companies to locate in the area.

12. Innovation and Sustainability

- 12.1. The objective for the Port Lands is for the area to be a net zero energy district. A net zero energy district is a district where no more energy is consumed than is supplied by non-fossil fuel sources. All development and public works will support this objective through the application of passive and low-impact site, building and street design. It is recognized that in addition to site specific approaches, District wide solutions will need to be employed to realize the net zero objective.
- 12.2. All development on privately-owned land will incorporate passive design approaches and meet the minimum requirements in the applicable Toronto Green Standard. Development on publicly-owned land, as of the date of the adoption of this Area Specific Policy, will be passively designed and be required to meet the Toronto Green Standards highest performance measures and include new and emerging approaches for advancing a progressive sustainability agenda and showcasing innovation.
 - 12.2.1. While development in Media City will be generally consistent with Policy 12.2, alternative approaches for the District will be permitted as follows:
 - a) New development will be designed to be district energy ready to allow for potential connection to a low-carbon thermal energy network when available, in accordance with Policy 14.6.3 and to satisfy the District Energy requirements of the Toronto Green Standards;
 - b) New development will integrate building-specific low-carbon energy systems such as ground-source heating, to help eliminate fossil fuel use on site, where feasible, to satisfy the Energy Efficiency requirements of the Toronto Green Standards; and,
 - c) Urban Forest requirements of the Toronto Green Standards will be pursued on a District-wide basis to support resilience in Media City.
- 12.3. Passive design approaches and low-impact site design employed in a development will include:
 - 12.3.1. Providing an efficient building shape, scale and massing, location and orientation that balances daylighting and reducing incidences of heat loss and energy demand;
 - 12.3.2. Incorporating design features to minimize thermal bridging and heat transfer through the façade, including attention to south and west façades to reduce summer cooling loads;
 - 12.3.3. Minimizing the ratio of windows on a façade. Windows should not exceed 50% of a façade and a minimum sill height should be provided unless otherwise demonstrated through achieving passive design;
 - 12.3.4. Utilizing advanced windows, where possible with a demonstrated ability to minimize heat loss; and
 - 12.3.5. Retaining stormwater on site through naturalized, low impact approaches at grade to the extent possible in an urbanized context.
- 12.4. Passive design approaches and other measures that will be required for development on publicly-owned lands, will be encouraged in development on privately-owned land and encouraged in development to be used for the generation, transmission, or distribution of energy, or required should legislation enable such elements, include:
 - 12.4.1. Providing high levels of insulation and thermal mass performance to minimize heat

- loss through the selection and use of appropriate building materials internal to the building;
- 12.4.2. Enabling natural ventilation (such as operable windows) where possible and in consideration of any receptor mitigation required to ensure compatibility with industrial operations;
- 12.4.3. Providing dedicated car share parking spaces or parking spaces for other emerging technologies, and electric vehicle (EV) infrastructure;
- 12.4.4. Providing on-site renewable energy, such as solar photovoltaics (PV) and other low-carbon on-site energy generation and back-up power, while ensuring residential amenity and greening potential; and
- 12.5. Ensuring a high level of airtightness to minimize heat loss from air infiltration and minimizing incidences of thermal-bridging that create pathways for heat to move from the inside of a building to the outside.
- 12.6. Where possible and in consideration of existing soil conditions, developments will use low impact development strategies to reduce storm water runoff. The following will be incorporated into the design of streets where technically feasible:
 - 12.6.1. locations for bike parking, and in particular, at transit stops and major destinations;
 - 12.6.2. the provision of dedicated, on-street electric vehicle parking and charging stations; and
 - 12.6.3. the provision of dedicated, on-street car-share parking locations.

13. Biodiversity

- 13.1. The following will be required for all development and/or public works, as applicable, to ensure a biodiverse Port Lands:
 - 13.1.1. protecting, restoring and enhancing natural heritage features and functions, including Environmentally Significant Areas;
 - 13.1.2. creating new, connected natural areas and greenways and net environmental gains associated with Environmentally Significant Areas;
 - 13.1.3. integrating large areas of naturalized plantings and/or habitat as a component of the design for larger parks and open spaces;
 - 13.1.4. supporting wildlife movement through the Port Lands by creating habitat linkages, built landscapes and by retaining decommissioned rail corridors into the Port Lands as landscape features;
 - 13.1.5. providing habitat at the site level, including retention or replacement of existing natural cover, enhanced landscaped setbacks, naturalized planting, hedgerows, and/or integrated stormwater management;
 - 13.1.6. ensuring buildings contribute to biodiversity through measures such as, but not limited to, biodiverse green roofs designed to meet the City's Guidelines for Biodiverse Green Roofs, green walls and enhanced bird collision deterrence measures;
 - 13.1.7. providing dedicated spaces within new communities for dog off-leash areas that are physically separated from natural areas;
 - 13.1.8. siting trails/public spaces to maximize functional core habitat within large natural areas to avoid bisecting and fragmenting habitat; and

- 13.1.9. using exterior site lighting, street lighting or lighting for any recreational uses within or adjacent to natural areas that is fully cut-off and designed to minimize excess light, skyglow, glare and light spillage.
- 13.2. At precinct planning or prior to rezoning land in a precinct, or at Site Plan Control where a rezoning is not required, a Naturalization Plan will be prepared, if required by the City.
- 13.3. Infrastructure and capital projects, such as new streets, street reconstruction, bikeways, and multi-use pathways, will provide habitat and wildlife corridors, where appropriate, and will include, but not be limited to eco-passages, wildlife crossings and naturalized landscaping including understory plantings and enhancements to the tree canopy. Interpretative signage will also be incorporated to educate the public on any biodiversity features.
- 13.4. In Media City, biodiversity objectives will be focused primarily along the Don Roadway and Ship Channel promenade, contributing to a biodiverse Port Lands.

14. Municipal Servicing, Utilities and Green Infrastructure

- 14.1. The provision of municipal servicing, utilities and green infrastructure will be coordinated with the design of streets and open spaces, and ensure the integrity of flood protection features is maintained.
- 14.2. The future design of municipal servicing systems will need to ensure space for the provision of utilities and undergrounding of hydro transmission wires located along the Don Roadway, Commissioners Street and Bouchette Street.
- 14.3. The Port Lands has a long history of being an important location for energy generation, transmission and distribution facilities to support powering both the Port Lands and broader city, connected by a complex web of transmission and distribution lines. Existing transmission and distribution facilities in the Port Lands include the Basin Transformer Station and Hearn Switching Station. The revitalization of the Port Lands requires ensuring these types of facilities can continue to operate as the area transforms. In the event that the Stations are relocated and/or reconfigured to support the revitalization:
 - 14.3.1. Existing facilities must be able to continue to operate while any new/modified facilities are relocated and/or reconfigured; and
 - 14.3.2. Strategies will be developed in consultation with the public utilities to address the connecting transmission and distribution lines and other associated infrastructure to ensure continued and reliable energy supply.
- 14.4. Infrastructure and energy production facilities needed to support the introduction of a low-carbon thermal network or electrical microgrid and information communication technology will be protected for and/or incorporated, as applicable, in the design parks and open spaces, streets, fixed bridges and/or municipal servicing during precinct planning, Phase 3 of the Municipal Class Environmental process for streets and municipal servicing and/or at detailed design, and should be incorporated and/or protected for in the design of buildings.
- 14.5. Development, new utilities or new hydro electric infrastructure will not impede achievement of any planned infrastructure corridors or preferred street and transit alignments determined through the Environmental Assessment Act process and identified on Maps A or B.
- 14.6. Development will be required to:
 - 14.6.1. Contribute to the sustainable design of streets;
 - 14.6.2. Provide and pay for local municipal servicing, utilities and streets on-site and associat-

ed low impact development infrastructure in the abutting boulevard space, to service proposed developments; and

- 14.6.3. Where appropriate, provide proper fit-outs, including necessary above and below-grade infrastructure informed by a district energy developer's connection specifications, to ensure connection to future low-carbon thermal energy network, such as deep lake water cooling, geo-exchange systems, and/or sewer heat recovery.
- 14.7. Development will be encouraged to:
 - 14.7.1. Install dual plumbing systems that allow use of harvested rainwater and gray water for landscape irrigation, toilet flushing and other uses, as permitted from a public health perspective and Building Codes, to reduce the use of potable water;
 - 14.7.2. Utilize native and low water-use vegetation that does not require permanent irrigation systems to reduce the requirement for irrigation; and
 - 14.7.3. Utilize harvested rainwater for landscape irrigation, as permitted from a public health perspective and Building Codes, rather than a potable water source. Building roofs should incorporate one or more devices for rainfall collection, storage and reuse, which could include, but are not limited to green roofs and equipment to harvest, filter and/or store rainfall; and
 - 14.7.4. Install ducting for information communication technology within individual new residential and commercial developments.

15. Implementation

- 15.1. This Area Specific Policy should be read as a whole with the Central Waterfront Secondary Plan to understand its comprehensive and integrative intent as a policy framework for priority setting and decision making in the Port Lands.
- 15.2. In the case of a conflict between this Area Specific Policy and the policies in the Central Waterfront Secondary Plan or in-force Official Plan, the policies in this Area Specific Policy will prevail.
- 15.3. Precinct Implementation Strategies (commonly referred to as Precinct Plans) will be developed by the City and/or its waterfront revitalization partner and adopted by Council for Mixed-Use Residential and PIC Mixed-use districts, as well as for the Hearn District, prior to, or concurrent with, applications to rezone lands.
- 15.4. In addition to the requirements set out in Policy 2.2 of the Central Waterfront Secondary Plan, the following will be addressed in Precinct Implementation Strategies (or Precinct Plans), or concurrent with area wide rezonings and/or site specific rezonings for the Villiers Island:
 - 15.4.1. Detailed noise and air quality studies, or other environmental studies as may be required, where sensitive uses are proposed;
 - 15.4.2. Heritage Evaluation Reports for potential cultural heritage resources identified on Map 3D and 3E;
 - 15.4.3. View studies in accordance with Policy 6.2.5 of this Area Specific Policy; and
 - 15.4.4. Naturalization Plans in accordance with the following:
 - a) Identification and evaluation of any natural features, natural cover and habitat (terrestrial, aquatic and wetland) within or adjacent to the precinct/site and wildlife species (migratory and colonizers);

- b) Identification of enhancement strategies to improve existing natural features and habitat as part of development;
- c) Identification of parks and open spaces, nodes and patches and opportunities and approaches for integrating habitat opportunities alongside other programmatic elements in these areas;
- d) Identification of the location and depth of landscaped setbacks and amount of landscaped open space at grade on development sites;
- e) Identification of any opportunities for integrating existing natural cover or hedge-rows;
- f) Identification of the wildlife linkages within the district or site, and approaches for landscaping and accommodating wildlife movement, including concept designs for linkages with plant lists for achieving species diversity within a waterfront context;
- g) Identification of the specific strategies to be employed in the precinct or site for naturalizing development or to achieve a net environmental gain where applicable.

15.5. Development in *PIC Core*, *Light Industrial and Productions*, *Port* and *Industrial* Districts may proceed without the need for a Precinct Implementation Strategy (or Precinct Plan). The submission of a Context Area Plan will be required as part of a Complete Application and prior to permitting development to demonstrate how the pattern of development and built form will implement the requirements and provisions of this Area Specific Policy. Context Area Plans will:

- 15.5.1. Include an area of sufficient size to provide the relationship of the location and massing of the proposed development to surrounding buildings, streets, parks, open spaces, natural heritage features and heritage resources;
- 15.5.2. Identify the location of public streets and pedestrian and cycling connections that link to the broader networks and support the objectives of this Area Specific Policy, or how the development would protect for a fine-grained public street network and connections;
- 15.5.3. Demonstrate consistency with any Council approved urban design guidelines with city-wide application or developed specifically for *PIC Core* areas;
- 15.5.4. Include supporting studies and materials to support the objectives of this Area Specific Policy, that may include, but are not limited to:
 - a) Heritage Evaluation Reports and/or Heritage Impact Assessments where development is on or adjacent to a heritage resource or potential heritage resource;
 - b) View studies in accordance with Policy 6.2.5 of this Area Specific Policy;
 - c) Naturalization Plans in accordance with the requirements identified in policy 15.4.4;
 - d) On-site mitigation plans for new production studios uses operating 24/7 with associated truck activities, and *Port* and *Industrial* uses that demonstrate, through accepted practices, the potential adverse effects and proposed design measures at the site proposed to mitigate the effects on sensitive uses and planned residential neighbourhoods; and
 - e) Infrastructure strategies where a development will proceed in advance of imple-

mentation of infrastructure determined through an Environmental Assessment process. The strategies will identify how a development will be serviced, maintained and operated, and demonstrate that the ultimate infrastructure as identified in any Environmental Assessment, as may be amended, will not be precluded.

- 15.6. All development applications will submit relevant drawings, plans and supporting studies and materials in accordance with relevant terms of references and as determined during pre-application consultations to support the policies and objectives of this Area Specific Policy. Relevant supporting studies and materials may include, but are not limited to:
- a) A Planning rationale;
 - b) Sun/shadow and pedestrian-level wind studies;
 - c) Building mass model and view studies;
 - d) Heritage impact assessments;
 - e) Green Development Standards Checklist and any other reporting required to meet the requirements of the Toronto Green Standard;
 - f) Energy strategies;
 - g) Sustainability strategies, prepared by qualified individuals and to supplement reporting requirements associated with the Toronto Green Standard and energy strategy, that describe and demonstrate how the proposed development meets the sustainability policies of this Area Specific Policy;
 - h) Contaminated site assessments;
 - i) Arborist tree preservation reports;
 - j) Geotechnical studies;
 - k) Housing issues reports for residential developments;
 - l) Natural heritage impact studies for development proposals adjacent to lands identified as Natural Heritage;
 - m) Fiscal impact analysis and/or phasing plans where a major development is considered to have impacts on the cost of the provision of infrastructure. The fiscal impact analysis will be reviewed by Corporate Finance and/or peer reviewed at the expense of the applicant;
 - n) Servicing and stormwater management reports;
 - o) Detailed Noise and/or Air Quality Assessments, and/or other environmental studies as appropriate. The Assessments will be peer reviewed at the expense of the applicant;
 - p) Transportation impact studies and/or traffic operations assessments which will identify the demands and impacts of new development and include a Travel Demand Management strategy and/or other mitigating measures to accommodate travel generated by the development;
 - q) Parking and loading studies;
 - r) Community services and facilities study; and
 - s) Any other information or material that may be needed to review the application and depending on the nature or context of the proposed development.

- 15.7. Plans of subdivision or rezoning applications for new and/or intensified land use permissions in *Mixed-Use Residential* or *PIC Mixed-use* districts will not be considered until:
- a) A firm funding commitment has been secured for the necessary flood protection measures and associated enabling infrastructure;
 - b) A Development Charges By-law has been adopted that includes the necessary infrastructure to support the proposed uses; and
 - c) A Business and Implementation Plan(s), prepared by the City and/or its waterfront revitalization partner(s), has been adopted by City Council for publicly owned lands that outlines the funding mechanisms and timing for the provision of necessary infrastructure to support the proposed uses. For clarity, a City-initiated Business and Implementation Plan is not required for privately owned lands.
- 15.8. *Section 37 of the *Planning Act* will be required for any area-wide or site-specific rezonings for residential uses, and used to secure:
- 15.8.1. *Equitable monetary contributions towards, or the construction and outfitting of, the eligible locally-oriented community infrastructure priorities for each district identified in Policy 5.5 and as may be refined through the precinct planning process or through a city-wide review. Contributions towards community infrastructure will be determined on a district basis and by:
- a) establishing the capital cost of the facility(s) and the total value of the monetary contribution after Development Charge contributions are determined; and
 - b) proportionately distributing the total value of the monetary contribution on a per square metre of residential gross floor area in the district; and
- 15.8.2. *The implementation of the *affordable rental housing* policies of this Area Specific Policy, and any additional affordable housing that may be provided over and above the minimum *affordable rental housing* requirements.

***APPROVAL OF PARAGRAPHS 18.8, 18.8.1 AND 18.8.2 DEFFERED FOR 309 CHERRY AND POLSON QUAY BY OLT PURSUENT TO DECISION/ORDER ISSUED ON JULY 11, 2022.**

- 15.9. *Section 37 of the *Planning Act* will also be used to secure:
- 15.9.1. Permanent public art installations and/or contributions provided as part of the City's Percent for Public Art Program; and
- 15.9.2. Other matters as a legal convenience.

***APPROVAL OF PARAGRAPHS 15.9, 15.9.1 AND 15.9.2 DEFFERED FOR 309 CHERRY AND POLSON QUAY BY OLT PURSUENT TO DECISION/ORDER ISSUED ON JULY 11, 2022.**

- 15.10. *Established monetary contributions in policy 15.8.1 will be increased over time in accordance with the Non-Residential Construction Price Index for Toronto published by Statistics Canada.

***APPROVAL OF PARAGRAPH 15.10. DEFFERED FOR 309 CHERRY AND POLSON QUAY BY OLT PURSUENT TO DECISION/ORDER ISSUED ON JULY 11, 2022.**

- 15.11. Where a land owner elects to construct and outfit a community infrastructure priority that benefits the entire district within which the facility is located, or front-ends growth-related

infrastructure, fair and equitable cost-sharing arrangements will be secured in a landowner agreement and/or front-ending agreement with the City.

- 15.12. A holding provision may be placed on lands where the ultimate desired use of the lands is specified but development cannot take place until conditions set out in this Area Specific Policy or by-law are satisfied. In addition to the matters listed in Policy 2.6 of the Central Waterfront Secondary Plan, conditions to be met prior to the removal of the holding provision may include:
- a) The remedial flood protection works necessary to flood protect a site and/or area as required in the approved Don Mouth Naturalization and Port Lands Flood Protection EA are deemed complete and functional from a floodplain management perspective with the effect of permanently removing the flooding hazard to the satisfaction of the City in consultation with applicable regulatory bodies. The City may consider requests to remove a holding provision in situations where the construction of buildings are proposed to proceed concurrent with the completion of required remedial flood protection works provided occupancy of the building can be legally controlled until the required works are complete and functional from a floodplain management perspective, Building Code requirements can be met to the satisfaction of the Chief Building Official, and life safety risks are adequately addressed to the satisfaction of the City in consultation with applicable regulatory bodies.
 - b) The provision of adequate street, transit and municipal servicing infrastructure, and that parking supply is commensurate with development;
 - c) Requirements to determine specific source and/or receptor mitigation as established through District-wide Comprehensive Assessments; or the specific source and/or receptor mitigation/attenuation measures required to enable sensitive land uses as determined in Detailed Noise and Air Quality Assessments completed in accordance with relevant terms of references, or other environmental studies, accepted by the City during the development approval process, including provisions related to how the mitigation/attenuation measures will be implemented;
 - d) Measures to satisfy the biodiversity objectives of this Area Specific Policy, and to protect a natural heritage area or environmentally sensitive natural features;
 - e) Measures to protect heritage buildings, properties with archaeological potential and archaeological sites;
 - f) The provision, timing and appropriateness of affordable rental housing;
 - g) The provision of, confirmation of, and/or contributions towards, the necessary parks and open spaces and community infrastructure; and/or
 - h) Entering into any agreements under the Planning Act, or to secure equitable sharing of associated costs for any of the required matters, or to front-end any required infrastructure.
- 15.13. As a condition of development approval, the City will advise development proponents in the Lower Don SPA of the risks associated with the construction of buildings and/or structures in advance of flood protection infrastructure being complete and functional.
- 15.14. The City will require that development proponents seeking approvals in advance of flood protection infrastructure being complete and functional to:
- 15.14.1. Prepare an Emergency Management Plan to the satisfaction of the City, in consultation with the TRCA, addressing the protection of human health and safety

and the protection of property (site, buildings, equipment) during and after construction until the TRCA has confirmed in writing that the site is permanently flood protected; and

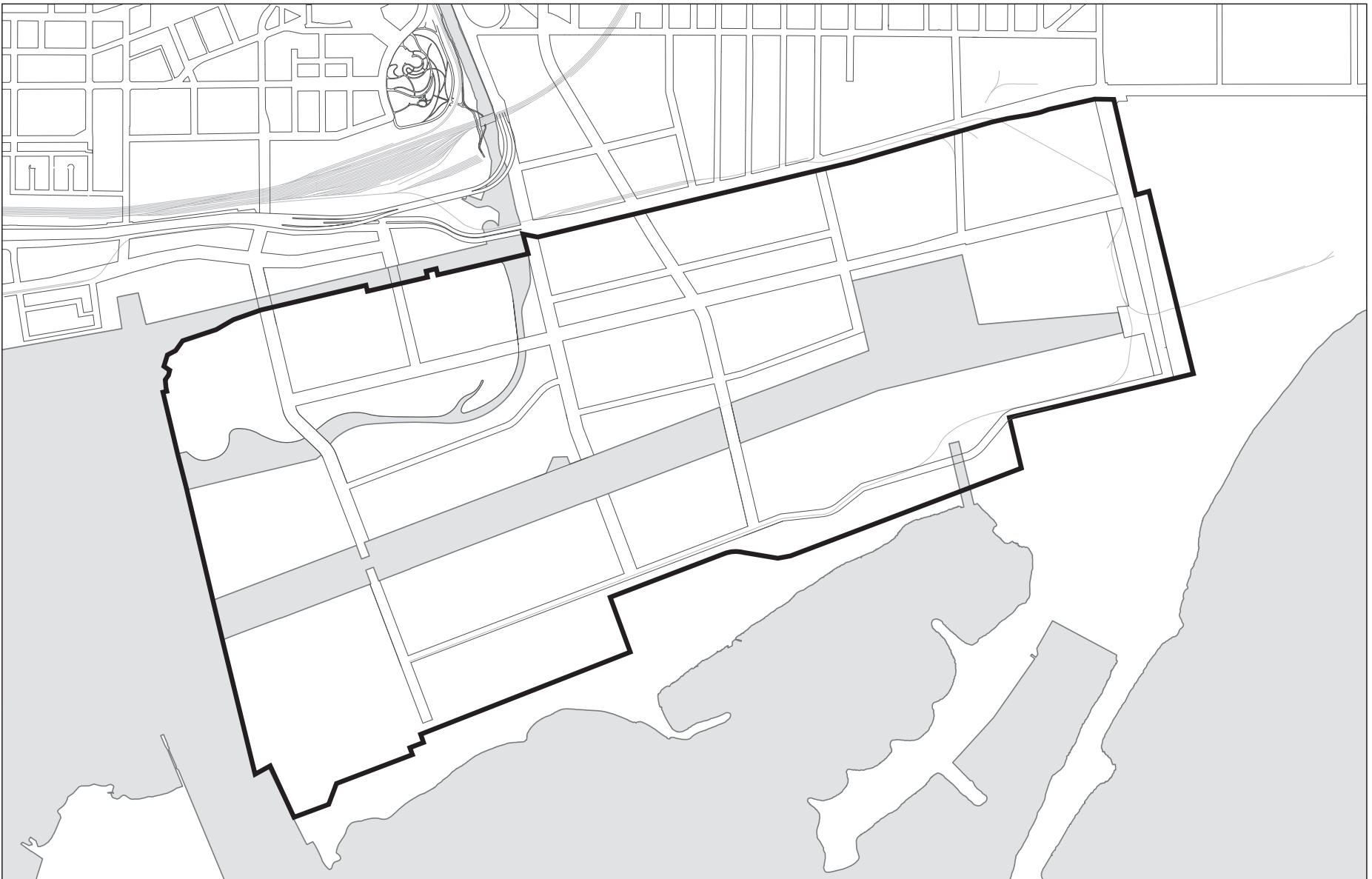
15.14.2. Enter into an agreement(s) with the City that:

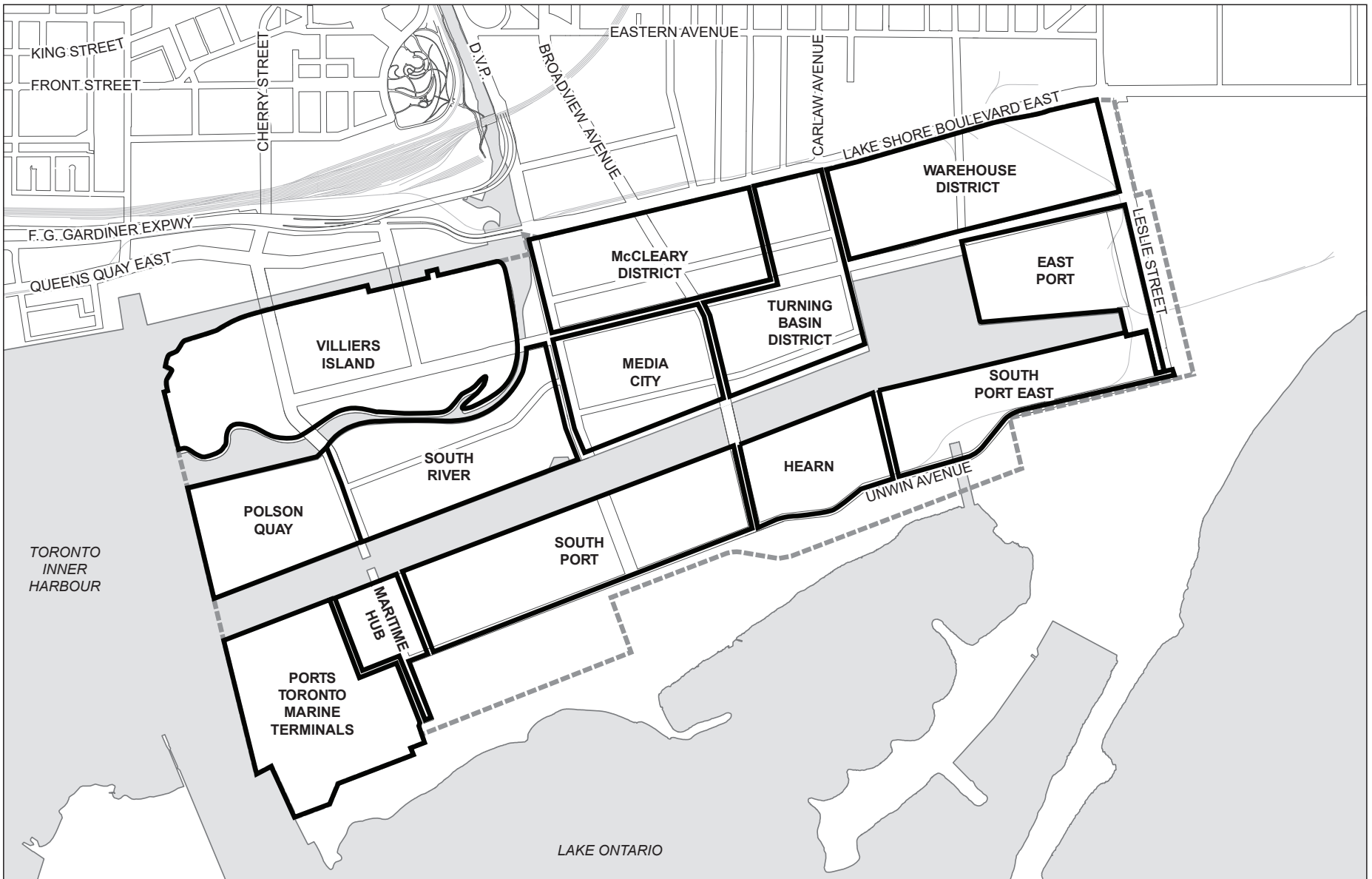
- a) Addresses the protection of public health and safety, the protection of property, the acceptance of all risk by the proponent and the removal of any liability for public authorities; and
- b) Includes a complete indemnification, to the satisfaction of the City in consultation with the TRCA and MMAH/MNRF, of all public authorities from any liability and costs, including those due to (i) property damage, injury or loss of life due to flooding during and after construction until the flood protection infrastructure is complete and functional from a flood plain management perspective; and, (ii) losses due to delay caused by a failure of the flood protection infrastructure to be completed or to be completed within the anticipated time frame.

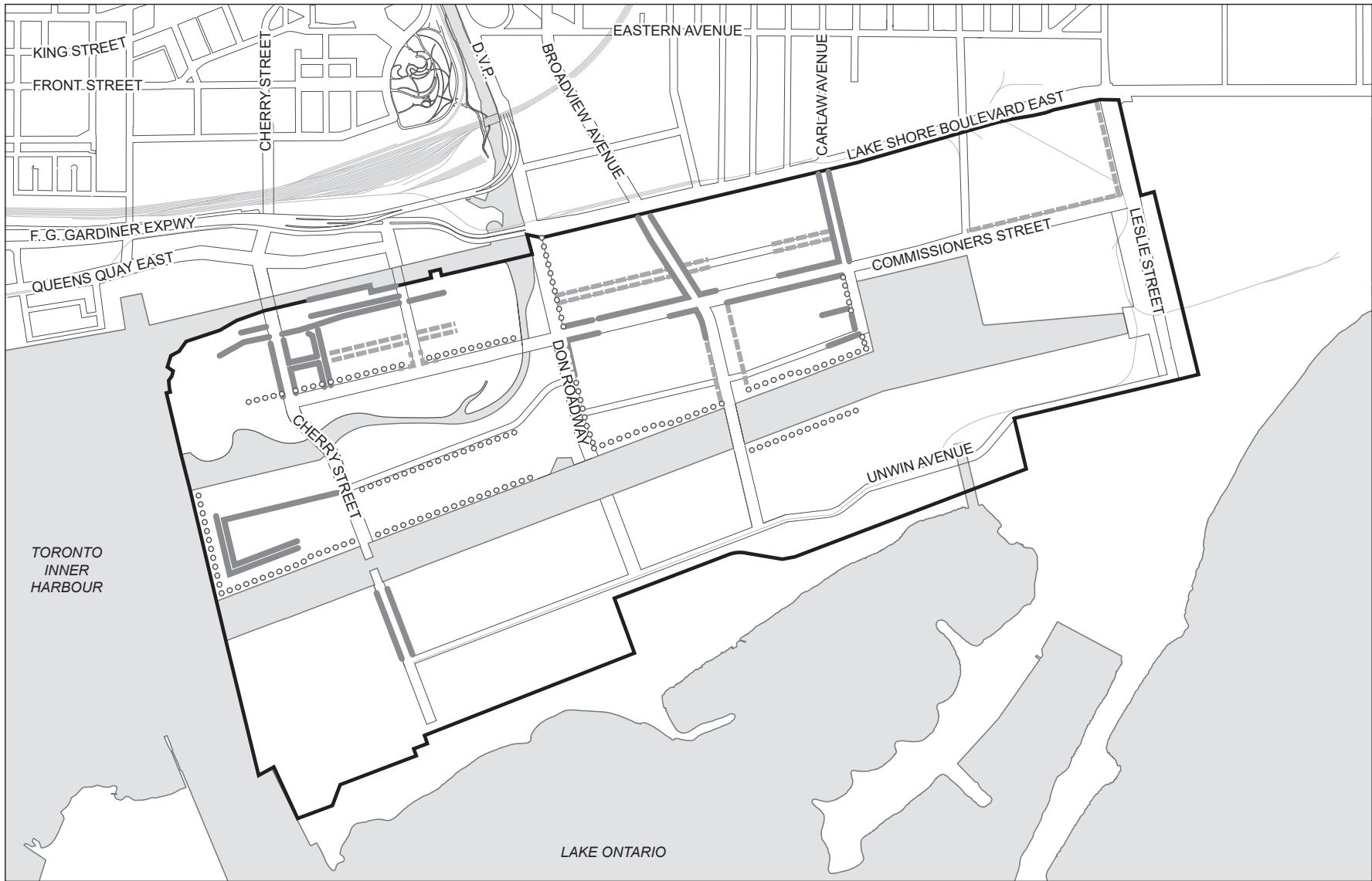
15.15. The City and other public agencies shall monitor and maintain the flood protection infrastructure to confirm its continued function in accordance with the approved design, such that it provides permanent protection against future increases in regulatory flows and levels in the Lower Don area.

15.16. The Port Lands represents a unique revitalization opportunity for the City. As the area transforms, new solutions to pressing challenges facing cities may emerge. The City may initiate an amendment(s) to address these where the solution(s) would have positive contributions in meeting the vision and objectives for the Port Lands as set out in the Central Waterfront Secondary Plan and this Area Specific Policy.

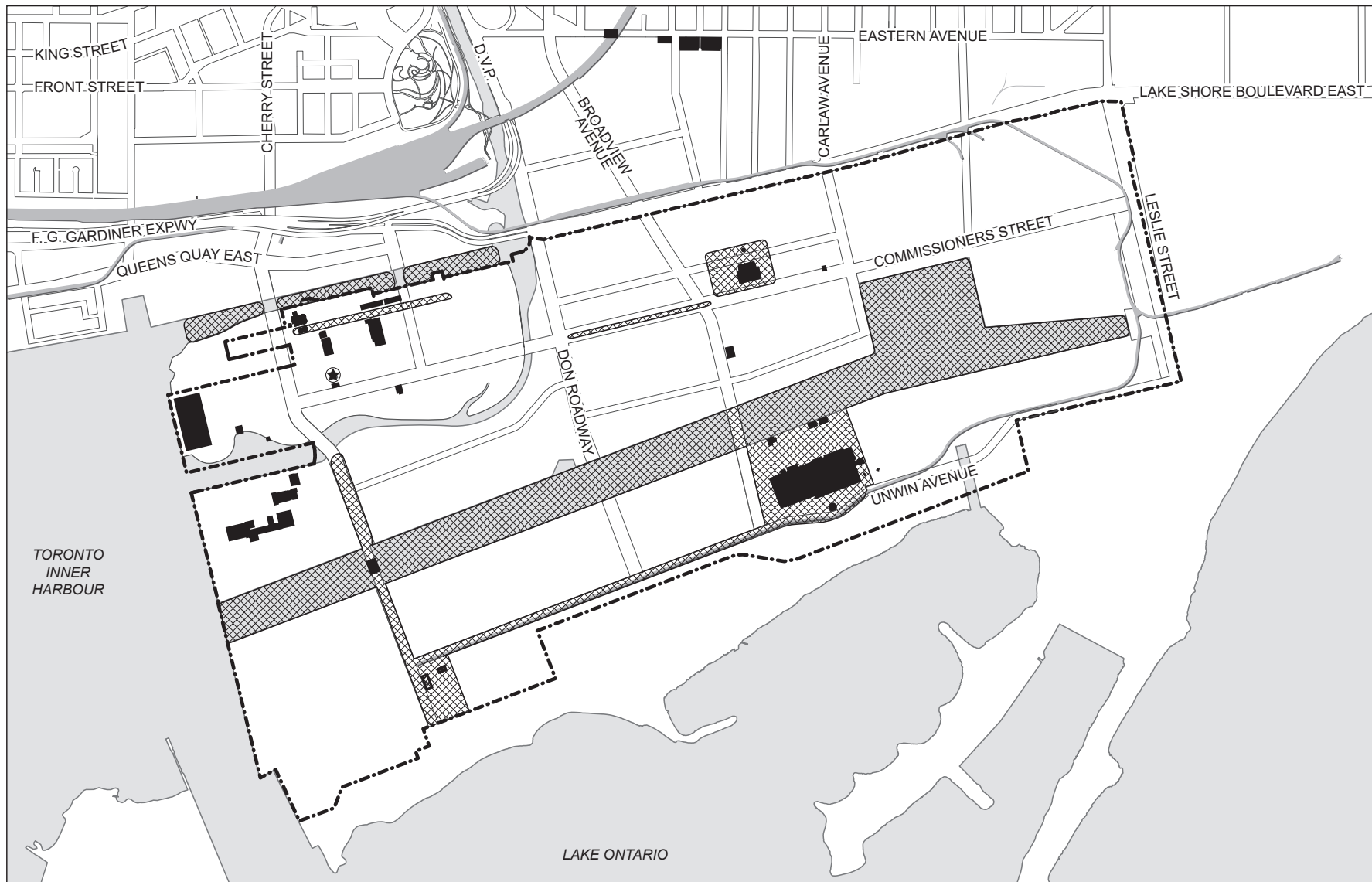
15.17. Maps 3A to 3G and Appendix 1 – Views are part of this Area Specific Policy. Appendices 2 and 3 are non-statutory.








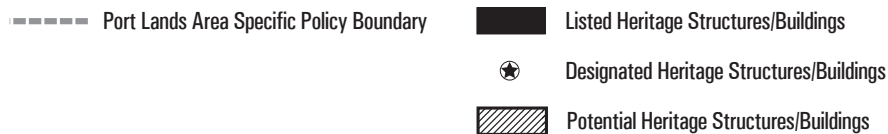
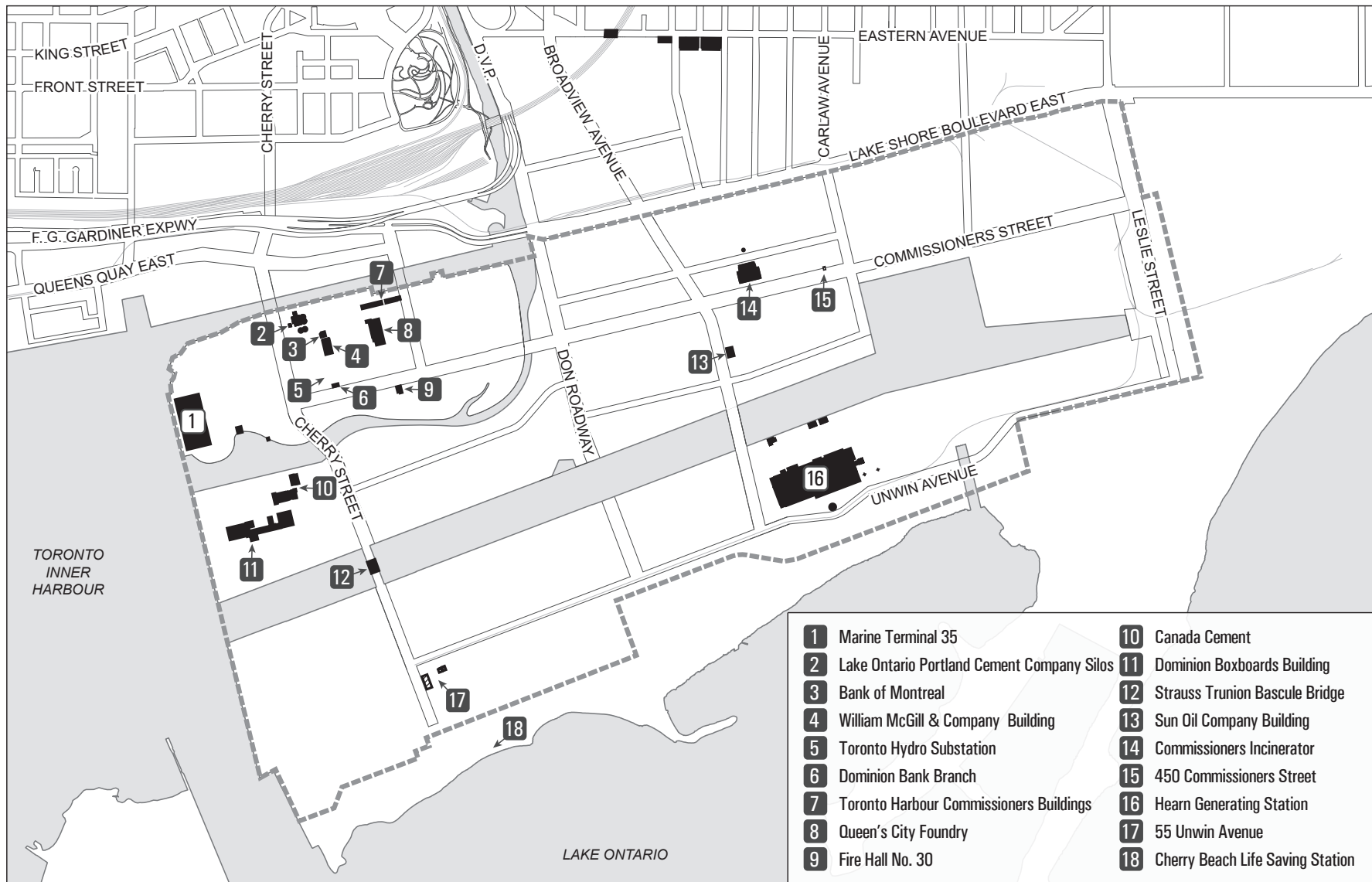


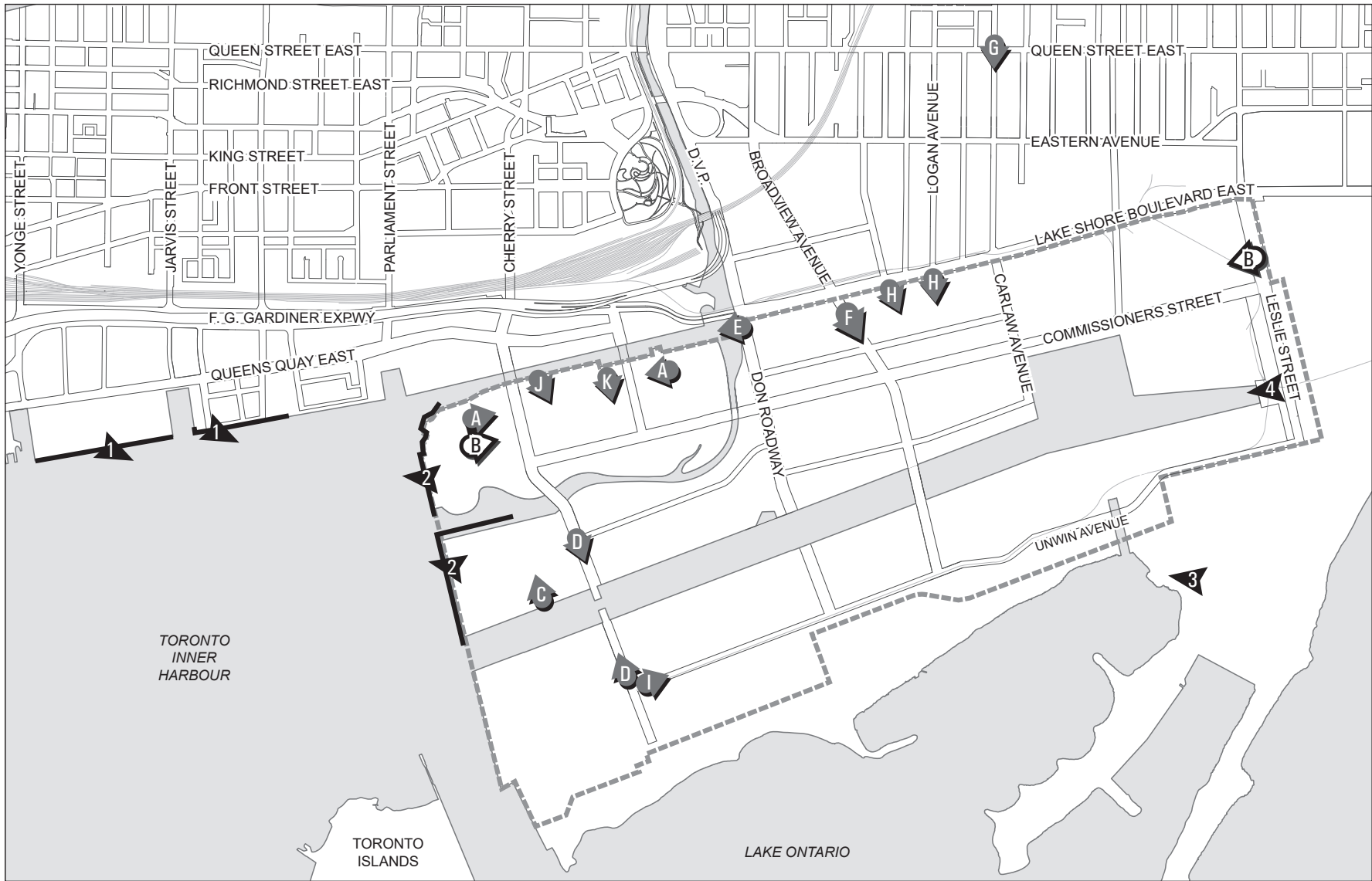


-  Port Lands Area Specific Policy Boundary
-  Priority Retail Streets and Frontages
-  Secondary Retail Streets
-  Water's Edge Animation

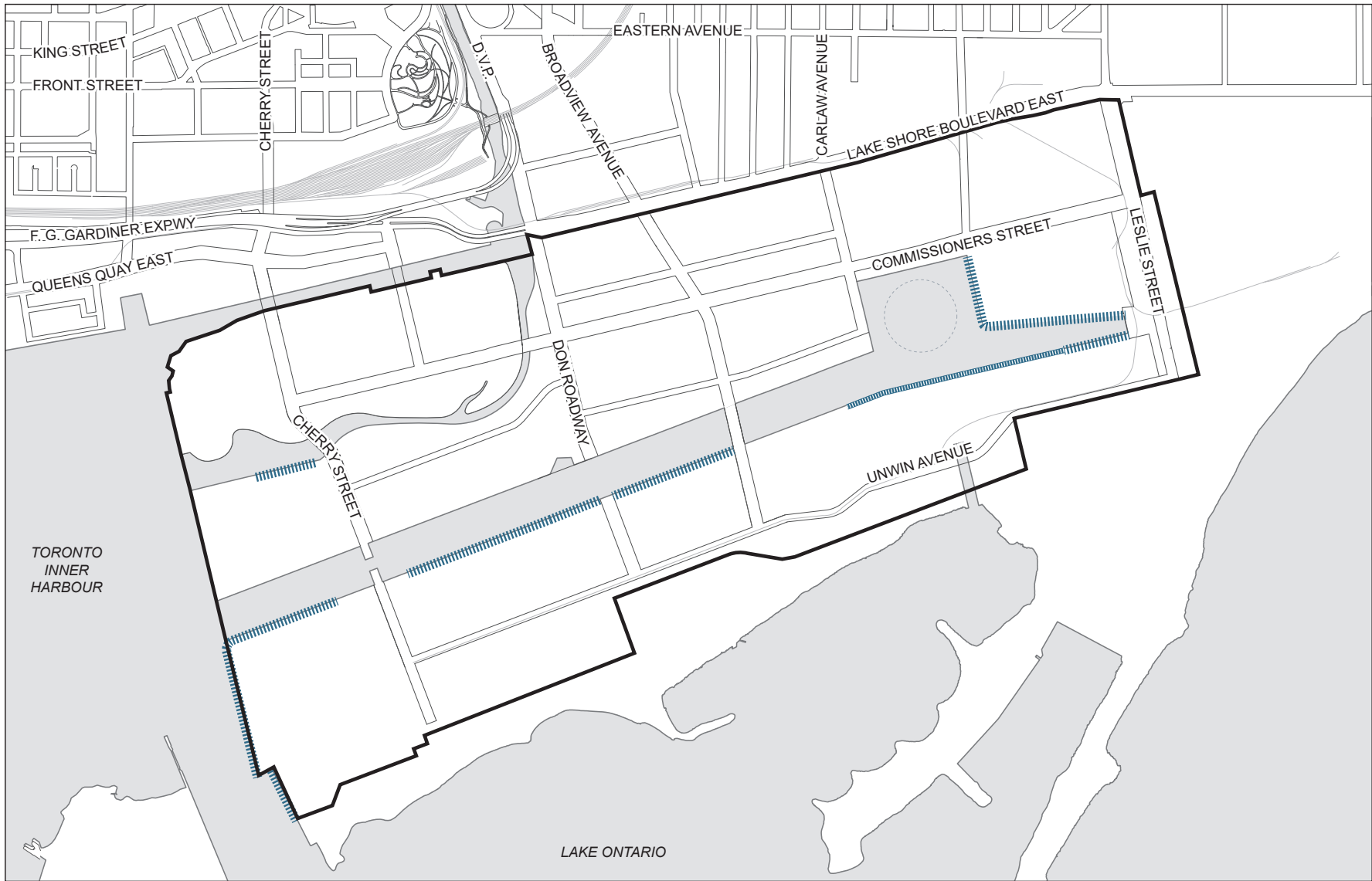


- | | |
|--|---|
| --- Port Lands Cultural Heritage Landscape |  Cultural Heritage Landscapes |
|  Listed Heritage Structures/Buildings |  Potential Heritage Structures/Buildings |
|  Designated Heritage Structures/Buildings |  Rail Corridors |








- Port Lands Area Specific Policy Boundary
- Skylines
- Prominent and/or Heritage Buildings, Structures and Landscapes
- Protect view corridor through any redevelopment



Port Lands Map 3G - Preferred Zones for Laid-Up Ships

-  Port Lands Area Specific Policy Boundary
-  Working and Laid-up Ships
-  Laid-up Ships

Note: Zones identified for both Working and Laid-up ships are areas that are required to accommodate working ships (e.g active shipping) associated with Port uses and may also be able to support laid-up ships when not required for working ships.

Appendix 1 – Views

Skyline Views

1. *Port Lands Skyline*

Views to the Port Land's skyline along the Central Waterfront promenade from the foot of Yonge Street to Sherbourne Common will create a symbolic connection between the city and the next area of waterfront revitalization. The City's image will be enriched by the expansion of its skyline in a way that varies dramatically from that of the Downtown Toronto.

The Port Land's skyline will be curated and sculpted to convey the identity of the evolving city district by preserving views to and showcasing the collection of prominent heritage structures and landmarks as applicable. These consist of the Commissioners chimneystack, the Hearn and its chimneystack, and the silos as determined through a more detailed assessment. New development will be carefully sited and building heights controlled to ensure the landmarks remain prominent within the evolving skyline, with generous skyview surrounding the Hearn's chimneystack.

2. *Downtown/Financial District Skyline*

The dramatic view to the city's internationally recognized Downtown and Financial District skyline from the Islands and existing Jennifer Kateryna Koval's'kyj Park are expanded on to capture the reflect the public realm adjacent to the Inner Harbour envisioned by this Framework.

From:

- The water's edge associated with Promontory Park fronting the Inner Harbour; and
- Polson Quay water's edge promenade adjacent to the river and Inner Harbour.

3. *North West from Tommy Thompson Park*

This picturesque, unobstructed view of the Hearn amid a naturalized landscape will be framed on either side by the new urban districts in the Port Lands and Unilever precinct, with the Downtown and Financial District skyline and silhouette of the CN Tower in the background.

From:

- The access road to the Outer Harbour Marina.

4. *Leslie Slip Outlook*

The open space at the terminus of the Ship Channel will provide an outlook and long view down the Ship Channel, an integral part of the original 1912 plan for the Port Lands, and the Port Lands evolving skyline. The view captures the full breadth of uses and activities envisioned in the Port Lands and activation of the Ship Channel. Development lining the Ship Channel will frame the water's edge promenade and be articulated to create interest.

Additionally, landmark heritage features, including the chimneystacks of the Hearn and the Transfer Station and their axial relationship, are juxtaposed against the contemporary city district emerging around these, including the new lift bridge at the Broadview extension. This rich collage of uses and history will act as a backdrop to the ongoing industrial maritime activity occurring within the Ship Channel.

From:

- The Parks and Open Space area at the terminus of the Leslie Slip.

Prominent and/or Heritage Buildings, Structures and Landscapes

A. *Villiers Street and Essroc Silos*

Views from the east and west along Villiers Street will be dominated by the dramatic scale and prominent location of the Essroc Silos at existing Cherry Street, and lined to the north by the historic Toronto Harbour Commissioners buildings. The Silos will be a distinctive centre piece for the street as it evolves into a pedestrian priority retail / recreation destination. Development will frame the view, ensuring that buildings are sited and oriented to maintain the prominence of the silos through setbacks and/or step-backs.

From:

- West - Promontory Park and Villiers Street eastward; and
- East – Villiers Park and Villiers Street westward.

B. *Commissioners Stack*

An intimate, oblique view of the historic Commissioner's Incinerator chimneystack, a totem of the Port Lands, will be achieved by generally aligning new east-west streets in Villiers Island and the McCleary District to capture a long view of the chimneystack from the west, while preserving the historic Foundry building in its original location. Skyview will be provided around the chimneystack by stepping back development above a mid-rise height.

The new east-west streets will also visually connect Villiers Island, the McCleary District and a portion of the Turning Basin District. The three districts become linked to each other through their common experience of the view to the chimneystack along a public street. Protecting for an easterly extension of the east-west street through the Warehouse District through any redevelopment will enable this view to be extended to Leslie Street and span the entire Port Lands geography.

From:

- West - Promontory Park and Centre Street, the new central east-west street in Villiers Island (south side of the street); and
- East – New east-west street with the view protected for in any redevelopment in the Warehouse District.

C. *Canada Cement Company Silos*

Built in the 1920s, the Canada Cement Company's silos still in active use today creates a powerful focal point at the juncture of Polson Street and a new north-south local street or mid-block pedestrian connection to the Ship Channel, flanked by the historic Dominion Box Boards building.

From:

- A new local street or mid-block connection at the eastern edge of the Dominion Boxboard's building.

D. *Strauss Trunion Bascule Bridge*

The Strauss Trunion Bascule bridge terminates views on Cherry Street north and south of the Ship Channel. Development north of the Ship Channel will accentuate the view terminus to the bridge. South of the Ship Channel, the Cherry Street is reimaged as a gateway to Cherry Beach and forms part of the Maritime Hub.

From:

- The southern edge of the new river crossing along Cherry Street; and
- Unwin Avenue along both the east and west sides of Cherry Street.

E. *Keating Channel, Essroc Silos and Toronto Harbour Commissioners buildings*

The Keating Channel, an important heritage asset and reminder of the Don River's historic reconfiguration, provides long views down the Channel to Villiers Island and emerging neighbourhoods in the Central Waterfront. This view prominently features the Essroc Silos and Toronto Harbour Commission buildings, conveying a strong sense of place and celebrating the Port Lands heritage. Development

adjacent to the Keating Channel Promenade will be low-rise in nature and be massed to maintain the prominence of the historic resources.

From:

- The east edge of the Keating Channel at the Don Roadway.

F. *The Hearn from Broadview*

The Hearn and its 213 metre high chimneystack, with its immense scale and high degree of visibility within the existing landscape, are an inalienable part of the Port Lands' identity. As the Port Lands transforms, new opportunities are needed to preserve and maintain the Hearn's visibility. The Broadview extension's alignment into the Port Lands creates a view to this impressive and landmark industrial complex.

Development adjacent to the extension will emphasize the continuity of the new urban fabric and elegantly frame the chimneystack. A new, linear open space contemplated south of Commissioners Street that integrates the historic Sun Oil building will enable the view to dramatically open up. Any new development contemplated on the east side of the extension in this area will be of a low-rise nature to preserve the long-view.

G. *The Hearn from Carlaw Avenue*

This view is currently identified in the listing of the Hearn on the City's Heritage Registrar. The preservation of the existing view of the Hearn's chimneystack when looking south on Carlaw Avenue will likewise reinforce the Hearn's identity as a powerful symbol of the Port Lands. Development south of Lake Shore Boulevard will be organized and massed to preserve views of the chimneystack north of Lake Shore Boulevard.

From:

- Carlaw Avenue (west sidewalk and travel portion of the right-of-way) from Queen Street to Lake Shore Boulevard.

H. *The Commissioners Incinerator and the Hearn*

At the intersections of Lake Shore Boulevard at both Logan Avenue and the existing or relocated Bouchette Street and across the expanded McCleary Park, both the Commissioners Incinerator building and the Hearn, and their respective chimneystacks, can be viewed in one compelling instant. With both complexes constructed in the same era and representing major civic projects of the time, these views are powerful gestures to this bygone era. With these two complexes reimagined as a community focal point and major destination, the view symbolizes the Port Lands' past and re-emergence through the prominence of heritage resources.

From:

- Lake Shore Boulevard and Bouchette; and
- Lake Shore Boulevard and Logan.

I. *The Hearn Chimneystack on Unwin Avenue*

The view looking east on Unwin from Cherry is dominated by the Hearn's chimneystack and surrounding naturalized wilds and parkland. The prominence of the Hearn's chimneystack, isolated within this green frame, reinforces its identity as a symbol of the Port Lands and reinforces the natural character of the lands south of Ship Channel. In combination with requirements for naturalized landscaped setbacks adjacent to Unwin Avenue, development will be sited and designed to maintain this view and reinforce the green frame.

From:

- Unwin Avenue and Cherry Street east to the Hearn

J. *Old Cherry Street*

The view looking south from Silo Square along Old Cherry Street and its ensemble of heritage buildings

– the Bank of Montreal, William McGill and Company, Toronto Hydro Substation and the Dominion Bank buildings – on the east side of the street. Development on the east side of the street will be massed and sited to preserve views of the buildings and complement their low-rise scale.

From:

- Silo Square

K. *Fire Hall No. 30*

Fire Hall No.30 at 39 Commissioners stands at the terminus of the current alignment of Munitions Street, with the Queen’s City Foundry building on the west side of Munitions Street. Fire Hall No. 30 will be relocated slightly south of the widened Commissioners Street. Munitions Street will be shifted eastward to preserve the Toronto Harbour Commissioners buildings. A mid-block connection in the street’s current location will be introduced, with the Fire Hall continuing to terminate the view of the connection.

From:

- The north side of Villiers Street at the Munitions Street mid-block connection

APPENDIX 2

TERMS OF REFERENCE FOR NOISE STUDIES TO SUPPORT SENSITIVE USES WITHIN THE PORT LANDS AND TO SUPPLEMENT THE CITY'S NOISE IMPACT STUDY TERMS OF REFERENCE

1.0 Description

Noise studies are required for several different purposes to support the revitalization of the Port Lands while minimizing and mitigating negative impacts to existing industrial uses and existing/future port uses, as set out in various policies in the Port Lands Area Specific Policy. The noise studies are technical reports that provide a written description of the impact of noise on the development(s) and/or on the surrounding environment, and detail any required mitigation measures. The different noise studies, and a description of their purpose, include:

- District- or Area-wide Noise Assessments are studies prepared to support City-initiated precinct plans for new mixed-use communities, or City-initiated area-wide implementing Zoning By-law Amendments (ZBA) or Development/Community Planning Permit By-laws where precinct planning was completed prior to the approval of the Port Lands Area-Specific Policy (i.e., Villiers Island)
- Detailed Noise Assessments are studies prepared to support the introduction of sensitive uses where permitted in the Port Lands and submitted to the City as part of complete development applications in the Port Lands
- Noise Impact Studies are studies prepared where a potential new or expanded noise source is proposed in the vicinity of areas with permitted sensitive land uses. These studies will be required for new *Port* and *Industrial* uses; for the relocation and/or expansion of existing port and industrial operations/facilities; and for energy generation facilities and energy transmission stations. The purpose of the studies is to demonstrate how the design of the facilities will minimize impacts on Districts with permitted sensitive uses, and that noise impacts with the new or expanded uses are within allowable limits as set out in provincial regulations and guidelines (where applicable) and direction in this Terms of Reference including for noise associated with ships. The studies will be prepared in accordance with the City's Terms of Reference for such studies, supplemented by this Terms of Reference, and submitted as part of complete development applications

All noise studies are to be prepared by a Consultant that is either an accredited noise expert or a qualified Professional Engineer with experience in acoustical engineering and preparing noise studies.

Noise studies will be completed in accordance with requirements set out in the Ontario Ministry of the Environment, Conservation and Parks (MECP) Noise Pollution Control (NPC) Document 300, 'Environmental Noise Guideline Stationary and Transportation Sources - Approval and Planning' dated August 2013, or as amended or replaced, and with the requirements indicated in Section 4.0 below where applicable.

The assessment of stationary source noise impacts on proposed developments will be completed on an industry-by-industry basis (i.e., each industry separately), rather than cumulatively (i.e., all industries together). However, the potential for cumulative impacts from all facilities/operations together will be assessed qualitatively and be discussed in the studies. Noise sources on, or related to, ships must be assessed as set out in these Terms of Reference.

The purpose of these Terms of Reference is to set out the technical requirements for the preparation and submission of Noise Studies that may be required as part of an application to the City for various types of development approval in the Port Lands. Nothing in these Terms of Reference is intended to alter any of the policies of the Official Plan as they apply to the Port Lands, and these Terms of Reference should not be used in the interpretation of such Official Plan policies.

Where terms in these Terms of Reference are both capitalized and italicized, they will have the meaning as set out in the Port Lands Area Specific Policy.

2.0 When Required and Who is Responsible

Different types of noise studies are required depending on the stage of the planning process and the land use under consideration:

- District-wide Comprehensive Noise Assessment
 - Precinct Planning/City-initiated District- or Area-wide Zoning By-law Amendment (ZBA) where precinct planning has been completed (i.e., Villiers Island)
- Detailed Noise Assessment
 - Site-Specific Official Plan Amendments (OPAs)
 - Site-Specific ZBAs
 - Removal of a Holding Symbol
 - Site Plan Control
 - Development/Community Planning Permit (D/CPP) (where applicable and if the City advances a D/CPP Permit By-law instead of Zoning, Removal of Holding Symbols and Site Plan applications)
 - Plans of Subdivision/Consent to Sever
- Noise Impact Studies
 - Site-specific ZBA or minor variance applications
 - Site Plan Control

The noise studies will be progressively more detailed at each stage of the planning process as the details of the development become more certain. The City and/or its revitalization partner(s) will be responsible for completing the District- or Area-wide Comprehensive Assessments (with cooperation and input from relevant stakeholders, including landowners/leaseholders and operators). The development proponent of the proposed sensitive use will be responsible for the Detailed Noise Assessments. Where a site-specific ZBA application is submitted concurrent with the City and/or its revitalization partner completing a precinct planning process, the application will include a Detailed Noise Assessment.

The proponent of a new or expanded port or industrial use is responsible for completing Noise Impact Studies. The Noise Impact Studies will use best available information (e.g. massing models developed for precinct planning where planning applications have not yet been submitted) at the time of the application to assess adverse effects and whether noise impacts associated with the new or expanded operation/facility are anticipated to be within allowable limits set out in provincial regulation and guidelines. The preference is for the studies to identify source mitigation at the site, to the extent possible from a practical operational perspective, and may identify feasible receptor mitigation that may be required where it is not practicable to mitigate at the source.

2.1 District- or Area-wide Comprehensive Noise Assessment

District-wide Comprehensive Noise Assessments conducted as part of the precinct planning process or any City-initiated District-wide ZBA where precinct planning has been completed will:

- assess the impact of noise from the surrounding environment on the District (including noise sources within the District, where applicable)
- determine the feasibility of sensitive use developments from a noise perspective at the block and building massing scale
- determine the need for any buffer land uses (i.e., non-sensitive uses) and effectiveness of buffer uses in mitigating adverse effects

- identify any constraints on the built form/massing of development
- identify the need for, and feasibility of, source-based and/or receptor-based noise mitigation, including consideration of noise from ships

Note: A District-wide Comprehensive Assessment is not required for the introduction of sensitive commercial uses, where permitted, or for permitted sensitive institutional uses in the Media City, Turning Basin or Warehouse Districts.

2.2 Detailed Noise Assessments

Detailed Noise Assessments will be required to be submitted as part of a complete development application for sensitive uses to assess the impact of noise from the existing and planned surrounding environment on the proposed development(s).

2.2.1 Site-specific Official Plan Amendment (OPA), Zoning By-law Amendment (ZBA) Applications and/or Applications to Remove a Holding Symbol (or Development/Community Planning Permit Application (D/CPP) where applicable)

Detailed Noise Assessments will be conducted/updated as part of site-specific OPA and ZBA applications, D/CPP applications, as well as for any applications to remove a Holding Symbol.

Modelling for the Detailed Noise Assessment will incorporate the best available information concerning current and planned conditions, including:

- current, detailed noise modelling provided by the relevant industrial or port operations/facilities
- detailed noise measurements taken by a consultant at operations/facilities on behalf of the City that is not confidentially sourced
- current information, including data on ship movements prepared on behalf of the Port Authority, and berthing locations for laid-up ships as determined by the City
- representative noise levels from stationary ships provided in these Terms of Reference, and the Moving Ship Model available from the City
- source or site-specific measurements for operations/facilities collected by the Consultant

As more detailed development, built form/massing information is available at this stage, the Detailed Noise Assessment will identify the type and extent of source-based and receptor-based noise mitigation expected.

Any proposed source and/or receptor-based noise mitigation measures will be required to be documented in the Detailed Noise Assessment as part of any applications. Where source mitigation is proposed, the development proponent will be required to demonstrate the industry or operator will implement the required source mitigation measures at the cost of the development proponent.

A holding symbol may be included in a Zoning By-law to impose requirements related to the implementation of the mitigation measures, such as obtaining Site Plan Control approval and/or confirmation that the proponent has entered into a legally-binding agreement with affected industries or operations, to ensure that the identified source and/or receptor-based mitigation will be implemented.

2.2.2 Site Plan Control Applications (or Community Planning Permits where applicable)

Detailed Noise Assessments are required to be submitted as part of Site Plan Approval (SPA) applications. These Assessments will update the respective noise models and reports as needed to ensure that they are current. Final requirements for source-based and receptor-based noise mitigation measures will be provided (where specific building details are not yet available, performance requirements must be specified).

Where source-based noise mitigation measures are to be used, the Detailed Noise Assessment and/or SPA application documentation will provide proof that there are legally binding agreements in place showing that the impacted industry has agreed to the mitigation and whether there will be any cost sharing between development proponents.

Architectural details, materials and mitigation measures will be shown on Site Plan drawings. Where details are not yet available, notes regarding such noise mitigation requirements will be included on the approved Site Plan drawings, including anticipated window acoustical performance requirements and the associated plane of window, outdoor point of reception and/or indoor sound level limits to be achieved by any proposed receptor mitigation. Post-approval conditions may be included in the Site Plan Agreements to confirm that the required receptor mitigation as approved by the City has been constructed.

2.2.3 Building Permit Applications

Development proponents' building permit drawings will reflect the architectural details and materials from the approved Site Plan drawings (or D/PPP where applicable).

It's anticipated that legally-binding agreements between development proponents and affected operations/facilities will include requirements for the submission of Noise Verification Reports to the affected operations/facilities when building permit applications are applied for. Where such a requirement is not included in an agreement, the City encourages these Reports to be provided to affected operations/facilities. The Noise Verification Report will be prepared by a qualified Consultant, and should provide written confirmation that the plans submitted with any Building Permit application include all required receptor-based noise mitigation measures shown and/or described on the approved Site Plan drawings, and confirm that indoor sound level limits listed on the drawings are expected to be met.

2.2.4 Revisions to Site Plan Drawings

In instances where there are revisions to Site Plan drawings at, or prior to, the Building Permit stage, development proponents will submit revised drawings and a Noise Verification Report to the City Planning Division in order for the City to issue a "Substantially in Accordance Determination" letter and/or amended Site Plan Agreement. The Noise Verification Report must confirm that applicable indoor sound level limits listed on the drawings are expected to be met in order for the City to amend the approved Site Plan drawings. Development proponents should also provide the revised drawings and Noise Verification Report to affected operations/facilities.

2.2.5 Repository of Approved Site Plan Drawings

The City Planning Division will endeavor to keep a repository of approved Site Plan drawings in the Port Lands and any revisions to such drawings made at, or prior to, the Building Permit stage. The repository of approved Site Plan drawings will assist in keeping track of secured building designs, including STC ratings for building facades (walls and windows), to provide accurate information to assess indoor sound levels and used to support the preparation of more detailed noise studies. The City will provide approved drawings to any development proponents and facilities/operators upon request.

3.0 Rationale

The Port Lands Area Specific Policy speaks to land use compatibility issues in the Port Lands and requires that detailed noise studies be undertaken to support the introduction of sensitive uses in certain Districts in the Port Lands, and for new or expanded port and industrial uses. Different types of studies are identified depending on the proposed land use, or stage of planning.

Land use compatibility policies in the Port Lands Area Specific Policy consist of policies in Section 4.7 that have general applicability across the Port Lands, and District-specific policies in Section 4.2 where new, mixed-use communities are envisioned, or where sensitive non-residential uses are permitted.

The District-specific policies require the City (or its revitalization partner(s)) to undertake District- or Area-wide Comprehensive Noise Assessments for new, mixed-use communities at precinct planning (Policies 4.2.1, 4.7.2, **4.2.5 and 4.2.8**) or for City-initiated area-wide rezonings where precinct planning is completed. Policy 4.7.3 requires the submission of Detailed Noise Assessments as part of complete development applications for proposals with sensitive uses.

The Port Lands Area Specific Policy also addresses port and industrial uses, and requirements to mitigate negative impacts at the source as part of development approvals for such uses. The policies include:

- Policy 4.7.12 which requires the submission of detailed noise reports for new and/or expanded permitted *Industrial* uses, inclusive of permitted industrial uses associated with a permitted port use (Policy 4.3.5)
- Policy 4.2.2 which enables the expansion and changes of the Cement Terminal on Polson Quay subject to appropriate technical studies and meeting regulatory requirements
- Policy 4.7.13 which seeks to ensure relocated and new permitted port uses are designed to minimize impacts, to the extent possible from a practical and reasonable operational perspective
- Policy 15.5.4 which requires the submission of supporting studies as part of a complete application for *Port* and *Industrial* uses that demonstrate, through accepted practices, the potential adverse effects and design measures at the site proposed to mitigate the effects on sensitive uses and planned residential neighbourhoods

Policy 4.7.6 requires the Detailed Noise Assessments to be undertaken in accordance with this Terms of Reference. Policy 15.6 requires any required study for a complete application to be prepared in accordance with relevant terms of references and as determined during pre-application consultations.

Policy 4.7.9 addresses noise limits to be used in the District- or Area-wide Comprehensive Assessments and Detailed Noise Assessments, and that these Assessments will be informed by provincial regulations and guidelines, and this Terms of Reference.

4.0 Required Contents

During pre-application consultations or the determination of a complete application, City Planning staff will work with the development proponent's Consultant to determine the specific requirements of the Detailed Noise Assessments, based on the nature of the proposed application and the context of the surrounding area.

4.1 General Requirements for Assessments in support of the Introduction of Sensitive Uses

The District-wide Comprehensive and Detailed Noise Assessments will include, but is not necessarily limited to:

- A written description of the District or site area, existing conditions and proposed development(s), land uses and built form. The written description will include a local facility survey, including existing and planned *Port* uses, which will identify all operations/facilities with the potential for adverse effects on the development(s)
- The collection and summary of existing Environmental Compliance Approvals (ECA), or other similar provincial registration or approval, for industries and operations that impact the District or site, including any relevant modelling and/or Acoustic Assessment Reports (AAR) provided by the facilities that supported provincial registrations or approvals
- A written description of relevant existing and planned *Port* uses, including type of ships used at the operations, the frequency of shipping activity (averaged over a five-year period in recognition that the number of ships may fluctuate year by year), berthing locations of working ships, and whether there are locations in the vicinity of the District or site that accommodates the berthing of laid-up ships. The

frequency of existing shipping activity is to be based on information collected annually by the Port Authority and is only to be used to determine the noise limits to be used for the shipping activity (addressed in Section 4.2)

- A summary of noise emissions and relevant operational details for any applicable ship-related noise sources based on information in Attachment A and the Moving Ship Model available from the City, or information provided by a given facility for ship activities associated with the facility. Noise emissions for laid-up berthed ships will consider the sound emission data provided in these Terms of Reference for representative ships.
- The methods and assessment locations for noise modelling and the appropriate figures and charts showing the detailed results of the noise modelling compared against the criteria in the Ministry of the Environment, Conservation and Parks' (MECP) guidance document for noise impacts from stationary sources, road and rail traffic, and air traffic, as applicable. Ship noise will be addressed as set out in Section 4.2. Any noise measurements or monitoring used as part of the assessment will be documented including the dates the measurements/monitoring were undertaken. Noise modelling will be undertaken as set out in Section 5.0.
- The identification and summary of the noise impact of the surrounding environment on the District or proposed development(s) at different heights or each floor, as applicable. Sources from the environment that will be considered include, where applicable, stationary sources (including moving and stationary shipping activities, described below) and transportation sources (road/rail/air traffic).

4.2 Stationary Source Assessment

The assessment of stationary sources that do not have ships will consider sources associated with existing operations and facilities in accordance with the NPC-300.

The stationary source assessment for operations/facilities that do have ships, are an existing port operation/facility, or for lands designated for *Port* uses, will follow a two-step approach in recognition that shipping activities are not typically a source considered under Part B of MECP Publication NPC-300. (i.e., compliance test). The two-step approach includes:

1. **Typical sources considered by the MECP:** assess typical noise sources associated with compliance with Part B of Publication NPC-300 considered by the MECP as part of approval applications under the EPA (e.g., without federally regulated sources such as ships). Any recommended/required receptor-based noise mitigation must meet the restrictions and requirements of NPC-300. For example, window upgrades (higher Sound Transmission Class (STC) ratings) cannot be used as a mitigation measure for stationary source noise at noise sensitive land uses, but other forms of appropriate receptor-based mitigation, including enclosed noise buffer balconies, may be considered for lands classified as Class 4.
2. **Ship noise sources:** determine the compatibility of the proposed land uses against the noise limits established in Part C of NPC-300 from ships (i.e. for sources outside MECP jurisdiction) and all other sources associated with the facility/operation. For infrequent shipping activities (e.g. generally ships present for no greater than 2 days a month) +5 dB may be added to the NPC-300 noise limit. Appropriate justification for such an adjustment is required in the Noise Assessment. The proposed justification will be subject to peer review. Outdoor points of reception (as defined in Publication NPC-300) would be exempt from mitigation requirements, but will be considered in Detailed Noise Assessments. For residential spaces where the plane of window noise criteria are exceeded, window upgrades (higher Sound Transmission Class (STC) ratings) can be used to ensure that the indoor noise environment is adequately protected. In such a case, an assessment of the indoor noise level would need to be provided as part of the Detailed Noise Assessment and would likewise be subject to peer review. The indoor sound levels should not exceed 35 dBA (dBAI) for sleeping quarters and 40 dBA (dBAI) for other sensitive indoor spaces (Leq(1hr), or LLM, as appropriate)

Although not specifically addressed in NPC-300, shipping traffic (i.e., ships maneuvering on the waterways) will be considered. The noise impact from ship traffic will be assessed as a separate ship noise source in accordance with these Terms of Reference using a one-hour equivalent sound level ($L_{eq, 1 \text{ hr}}$) and the Moving Ship Model available from the City (See Section 5.0 below).

4.3 Transportation Source Assessment

Developments will be designed to protect the indoor and outdoor environment as described in NPC-300. The assessment of transportation sources (road/rail/air traffic) will consider all relevant transportation sources and will be completed in accordance with the requirements set out in Part C of NPC-300 for Transportation sources. Road transportation sources should reflect the planned traffic and transit for the particular District, where available.

4.4 Additional Requirements for Detailed Noise Assessments

The Detailed Noise Assessments will also provide a written description of:

- **the potential impact of noise generated by a proposed development on the surrounding environment:** This will describe the potential noise impacts from sources within the development property on approved noise sensitive land uses in the area, and outline possible conceptual solutions where conflicts may be expected. This would include an assessment of potential noise from building mechanical equipment (e.g., HVAC units, exhaust fans, emergency generators). Where specific mechanical system design details are not yet available, potential concerns will be outlined in relation to applicable regulations; and
- **the impact of noise from the proposed development on itself:** This will describe potential noise impacts from sources within the development property on noise-sensitive areas within the development itself, and outline possible conceptual solutions where conflicts may be expected. Where specific mechanical system design details are not yet available, potential concerns will be outlined in relation to applicable regulations.

4.5 New, Expanded or Relocated Port Use/Operation

The assessment of stationary working ship noise conducted for any Noise Impact Study associated with a new *Port* use, or an expansion and/or relocation of an existing port operation/facility, will be based on the assessment approach in Section 4.2-

5.0 Noise Modelling Method

To undertake the required noise modelling to support the completion of required Assessments, Consultants will first request detailed noise modelling from respective facilities (e.g. industries, port uses and utilities) that impact respective Districts or sites, and request the Moving Ship Model from the City. Consultants will also request any other up-to-date noise modelling/measurements undertaken for other respective facilities completed on behalf of the City.

Existing uses as of January 2021 include but are not limited to:

- Polson Quay: Lafarge Canada Polson Street Cement Terminal
- McCleary District: Commissioners Waste Transfer Station
- Media City: Basin Transformer Station
- Ports Toronto Marine Terminal District
- South Port District: Salt Terminal operations (currently Cargill Deicing, Windsor Salt and Compass Mineral); GFL Environmental

- South Port East District: Portlands Energy Centre; Strada Aggregates;
- Warehouse District: Toronto Hydro Commissioners Street Facility, CanRoof Corporation; CRH (Dufferin Concrete)
- East Port District: Lehigh Cement Terminal; St Marys/CMB Ready-Mix Concrete; Metrix Ready-Mix Concrete; Innocon Ready-Mix Concrete; Dufferin/CRH Ready-Mix Concrete; ML Ready-Mix Concrete

Source model information available is identified in the table below and will be provided to Consultants upon written request. Non-disclosure agreements may need to be entered into depending upon the nature of the information contained in the source model.

Industry	Model Date (as may be updated from time to time)	Contact
Lafarge Canada Cement Terminal on Polson Quay	May 13, 2020	Lafarge Canada Inc. 6509 Airport Road Mississauga, ON L4V 1S7 ATTN: Environment Director, ECAN with copy to Land Director, ECAN
Innocon operation in the East Port	<i>To be added</i>	Lafarge Canada Inc. 6509 Airport Road Mississauga, ON L4V 1S7 ATTN: Environment Director, ECAN with copy to Land Director, ECAN
Commissioners Waste Transfer Station	February 5, 2021	Anthony Kittel Project Manager (Central Waterfront), City of Toronto, City Planning Division, Community Planning, Toronto and East York District p. 416-392-0758 e. Anthony.Kittel@toronto.ca
Moving Ship Model	January 12, 2021	Anthony Kittel Project Manager (Central Waterfront), City of Toronto, City Planning Division, Community Planning, Toronto and East York District p. 416-392-0758 e. Anthony.Kittel@toronto.ca
Port Authority Marine Terminal	In progress	In progress

Consultants will confirm with the City and/or Port Authority whether any of the source model information may require updating based on conditions at the time of the submission of the development application.

In instances where more detailed information and/or noise modelling is not provided by an operation/facility after such a request is submitted (with such request documented and provided to the City) or where the Consultant is of the opinion the information provided is not appropriate, the Consultant will provide an explanation of its opinion and describe the approach taken to determine the noise impacts from the respective facilities in its Assessment (e.g. detailed measurements undertaken on site, representative noise sources based on site observations, any information that is available to the public from other sources, and/or reliance

on the representative ship noise levels provided in these Terms of Reference). The appropriateness of the approach will be determined through the peer review process, and the review and circulation of the application.

Where a particular port operation has not provided detailed modelling associated with its stationary ship noise or where lands are planned for *Port* uses and there is no existing operation, the City, in consultation with the Port Authority, will provide relevant operational details based on the existing or planned context to use in the assessment. Operational details for the planned *Port* use sites are anticipated to reflect known relocations of operations at the time of the application, the types of port operations commonly found (e.g. outdoor bulk storage of salt and aggregate material) in the Port Lands, and trends emerging in shipping activity. Noise levels for moving ships (considered a stationary source) in the Moving Ship Model and for working and laid-up ships included in Attachment A to this Terms of Reference are representative. These may be used to facilitate and simplify the assessment.

Development proponents will be entitled to rely upon accepted noise modelling as determined by the City's peer reviewer and any provided source model information for the entire development process (e.g. Zoning, removal of a Holding Symbol and Site Plan Control), unless excessive delays occur between applications (e.g. more than a two (2) year period between an application to remove a Holding Symbol and the submission of a Site Plan Control application would be considered an excessive delay).

6.0 Peer Review

The City will hire a qualified consultant to peer review the technical reports and associated noise modelling files submitted in support of a development application where there is no in-house expertise available. The objective of the peer review is to provide City Staff and Council with an independent, expert, third party assessment of the potential acoustical issues, validate that the noise modelling was undertaken in accordance with this Terms of Reference, and confirm the appropriateness of the proposed mitigation measures to address the applicable adverse effects. Costs for the peer review will be borne by the development proponent.

ATTACHMENT A - Ship Noise Emission Data

It is recognized that ships in the Port Lands are constantly changing, and as a result the associated noise from ships may vary from time to time. The representative noise emission levels can be updated from time to time based on discussions with the Port Authority, industry and relevant land owners/lease holders.

Notwithstanding any other provisions to assess specific noise emissions from ships, it may be assumed that ship noise levels will not exceed the levels presented in the following table as updated, as required.

Ship Type	Sound Characteristic	dBA	Sound Power Level (dB) in Octave Bands (Hz)								
			31.5	63	125	250	500	1000	2000	4000	8000
Self-Discharging Carriers (Salt & Other Course Products)	Steady	117	123	126	123	120	115	112	105	95	80
Self-Discharging Carriers (Salt & Other Course Products)	Impulsive	N/A									
Cement Carriers	Steady	120	123	117	113	111	112	118	107	108	110
Cement Carriers*	Impulsive	133	118	122	119	121	125	123	127	127	128
Laid-up Ships using "Hotel" Power	Steady	111	125	115	112	111	108	108	99	91	80

* Noise level under investigation as of January 2021

APPENDIX 3

TERMS OF REFERENCE FOR AIR QUALITY STUDIES FOR THE INTRODUCTION OF SENSITIVE USES IN THE PORT LANDS

1.0 Description

A technical report that quantitatively assesses air quality impacts of introducing new sensitive uses in the Port Lands.

The report provides a written description of the impact of air quality emissions from the surrounding environment on the proposed development. It also details all measures proposed to mitigate the potential for adverse air quality impacts.

Air Quality Studies are to be prepared by a Consultant that is either an accredited air quality expert or a qualified Professional Engineer. Air Quality Studies may be required for new and/or expanded sensitive uses in the Port Lands.

2.0 When Required

Different types of Air Quality Studies are required depending on the stage of the planning process:

- District-wide Comprehensive Air Quality Assessments undertaken as part of precinct planning process, or City-initiated District-wide Zoning By-law Amendment or Development/Community Planning Permit System where precinct planning has been completed. The District-wide Assessments will consist of an updated feasibility study that assesses air quality at the time of completing the Precinct Plan or Amendment, and identifies preliminary mitigation approaches that could be used to mitigate impacts and industry compliance issues.
- Detailed Air Quality Assessments are required to be submitted with site-specific development applications, including the following:
 - Site-Specific Zoning By-law Amendments
 - Site-Specific Official Plan Amendments
 - Removal of a Holding Symbol
 - Site Plan Control/Development or Community Planning Permit
 - Plans of Subdivision/Consent to Sever

The air quality studies will be progressively more detailed as at each stage of planning process as the details of the development become more certain. The City and/or its revitalization partner(s), will be responsible for completing the District-wide Comprehensive Assessments (with cooperation and input from relevant stakeholders, including landowners/leaseholders) and the applicant of the proposed sensitive use will be responsible for the Detailed Air Quality Assessments. Where a rezoning application is submitted concurrent with the City and/or its revitalization partner completing a precinct planning process, the application will include a Detailed Air Quality Assessment.

3.0 Rationale

The Port Lands Area Specific Policy in Section 4.7 speaks to land use compatibility issues in the Port Lands. There is a need for a collaborative approach between development proponents introducing new sensitive uses, existing and planned major facilities in the Port Lands, and the City. Proponents of new or expanded sensitive

uses and industrial operators are encouraged to work together to achieve source and/or receptor mitigation measures, where practicable (Policy 4.7.2).

The Port Lands Area Specific Policy also sets out District-specific land use compatibility policies (section 4.2) for certain Districts where sensitive uses are contemplated. In some instances, more detailed area-wide studies are needed when more detailed precinct planning is undertaken or as part of City-initiated Zoning By-law Amendments for Villiers Island. Detailed Air Quality Assessments are required in support of development applications for sensitive uses.

The required studies are generally needed for proposed sensitive uses in the vicinity of:

- The Polson Quay Cement Terminal;
- The Portlands Energy Centre;
- Existing and planned Port uses that include shipping activity with diesel engines/generators;
- Other operations with outdoor storage; and
- Operations with the potential for odour, such as the Commissioners Waste Transfer Station

It is the proponent's responsibility to demonstrate compatibility (Policy 4.7.3 d) as indicated in Section 2, above.

Assessments must be prepared in accordance with these Terms of Reference and will specify how compatibility will be achieved and maintained in order to minimize and mitigate adverse impacts to port, industrial and energy generation operations and protect their long-term operational and economic viability; and to support the creation of high-quality living and working environments (Policy 4.7.6).

To support achieving compatibility, sensitive uses in proximity to existing industrial uses, energy generation facilities, and existing and planned Port uses may be limited by imposing restrictions to the location, heights, massing and/or siting of sensitive use developments; required to be buffered by non-sensitive uses; or required to implement other source and/or receptor mitigation measures as appropriate (Policy 4.7.7).

4.0 Required Contents

Required contents for the Detailed Air Quality Studies to be completed by applicants are set out below. If such a report is required based on the nature of the proposed application and the context of the area.

When a new or expanded sensitive use is being proposed, the Air Quality Assessments must include, but are not necessarily limited to:

- Identification of existing and/or reasonably foreseeable surrounding facilities/activities with the ability to impact air quality at the proposed development
- Emission rates from all stationary facilities including their emergency/stand-by equipment who require permitting under O.Reg 419/05 or reporting under NPRI etc. as well as corresponding stationary ship operations within 300m of the proposed development will be calculated, based on the maximum emission rate that the source of contaminant is reasonably capable of for each averaging period for contaminants of interest, including but not limited to Nitrogen Oxides (NOx) and Suspended Particulate Matter (SPM) following O.Reg 419/05, as amended from time to time,.
- Applicants will request detailed air quality emissions and modelling from respective operations to undertake the assessment and enter into confidentiality agreements, if requested by industry.
- Operators will be responsible for providing data related to any stationary ships associated with their operations as well as any reasonably foreseeable expansion scenarios to the applicant.
- In instances, where more detailed information and/or air quality modelling is not provided by the operations, the applicant will indicate the method and assessment used to determine reasonable maximum impacts from the respective operations including any stationary ships associated with the operations.

- New sensitive developments must install and maintain appropriate air filtration systems to manage fine particulate.
- Where more than one facility is located within 300m of a proposed development, the facilities will be treated as a “joint facility” and the assessment of air quality emissions will consider any common emissions cumulatively from the combined facilities.
- Modelling will be completed following the current MECP regulatory guidelines at the time of the assessment.
- Predicted concentrations will be calculated at all publicly accessible spaces at the Proposed Development and District, as well as any openable windows, balconies, outdoor amenity spaces on the buildings and/or air intakes. District-wide Assessments will assess the predicted concentrations using conceptual massing models of built form for the District.
- Predicted concentrations at the Proposed Development or District will be compared to O.Reg. 419/05 air quality standards, as amended from time to time.
- Recommendations for mitigation must be provided, if needed.
- Note: The City will hire an outside consultant to peer review selected technical reports submitted in support of a development application where there is no in-house expertise available. Costs for the peer review would be borne by the applicant. Reports will be shared with the impacted industries.