



Concept plan
presentation

1/17/07



**lake
ontario
park**

team

field operations New York, New York ▪ landscape architecture and urban design

SCHOLLEN & COMPANY INC., Toronto, Ontario ▪ landscape architecture

KIDD CONSULTING, Toronto, Ontario ▪ public engagement

HAMILTON, RABINOVITZ & ALSCHULER, New York, New York ▪ economic strategy

NORTH-SOUTH ENVIRONMENTAL, Campbellville, Ontario ▪ terrestrial and aquatic habitat

NINA-MARIE LISTER, Toronto, Ontario ▪ ecology

CCL/IBI, Richmond Hill, Ontario ▪ civil and marine engineering

POULOUS AND CHEUNG, Markham, Ontario ▪ transportation engineering

ARCHAEOLOGICAL SERVICES INC., Toronto, Ontario ▪ archaeological assessment

UNTERMAN MCPHAIL ASSOCIATES, Toronto, Ontario ▪ built and natural heritage



18-month project in 4 phases:

1 review, synthesis and outreach

2 programming and problem solving

3 vision, design and visualization

4 revision to catalyze implementation



next steps in a public process:

June 2006

introduction, ideas and issues

January 2007

concept plan

June 2007

draft master plan

September 2007

final master plan

site qualities

large scale landscape: 925 acres

(1,670 acres including the Outer Harbour)



complex site





CENTRAL PARK
New York, New York

340 hectares / 840 acres



LAKE ONTARIO PARK
Toronto, Ontario

374 hectares / 925 acres



HIGH PARK
Toronto, Ontario

161 hectares / 398 acres



STANLEY PARK
Vancouver, British Columbia

400 hectares / 988 acres

compared with other large parks, Lake Ontario Park is all edge, no interior

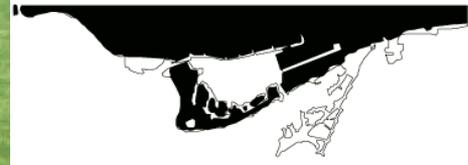


original shoreline was defined by Fisherman's Island, a sand bar that sheltered the Inner Harbour and Ashbridge's Bay, a 1,300-acre marsh

CURRENT



1959



1912



1886

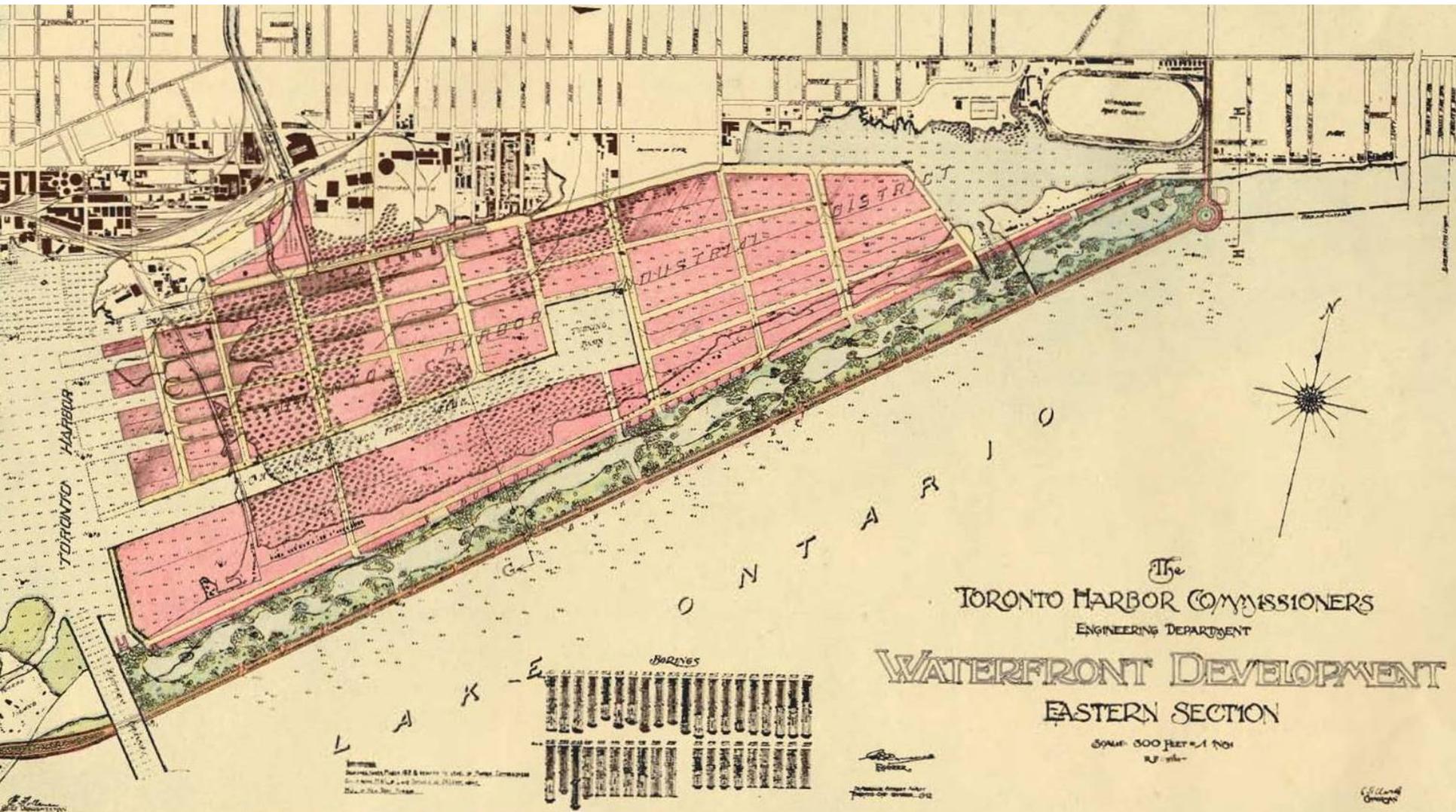


1834





the protected harbour and marsh full of fish and game were primary reasons for the founding of Toronto



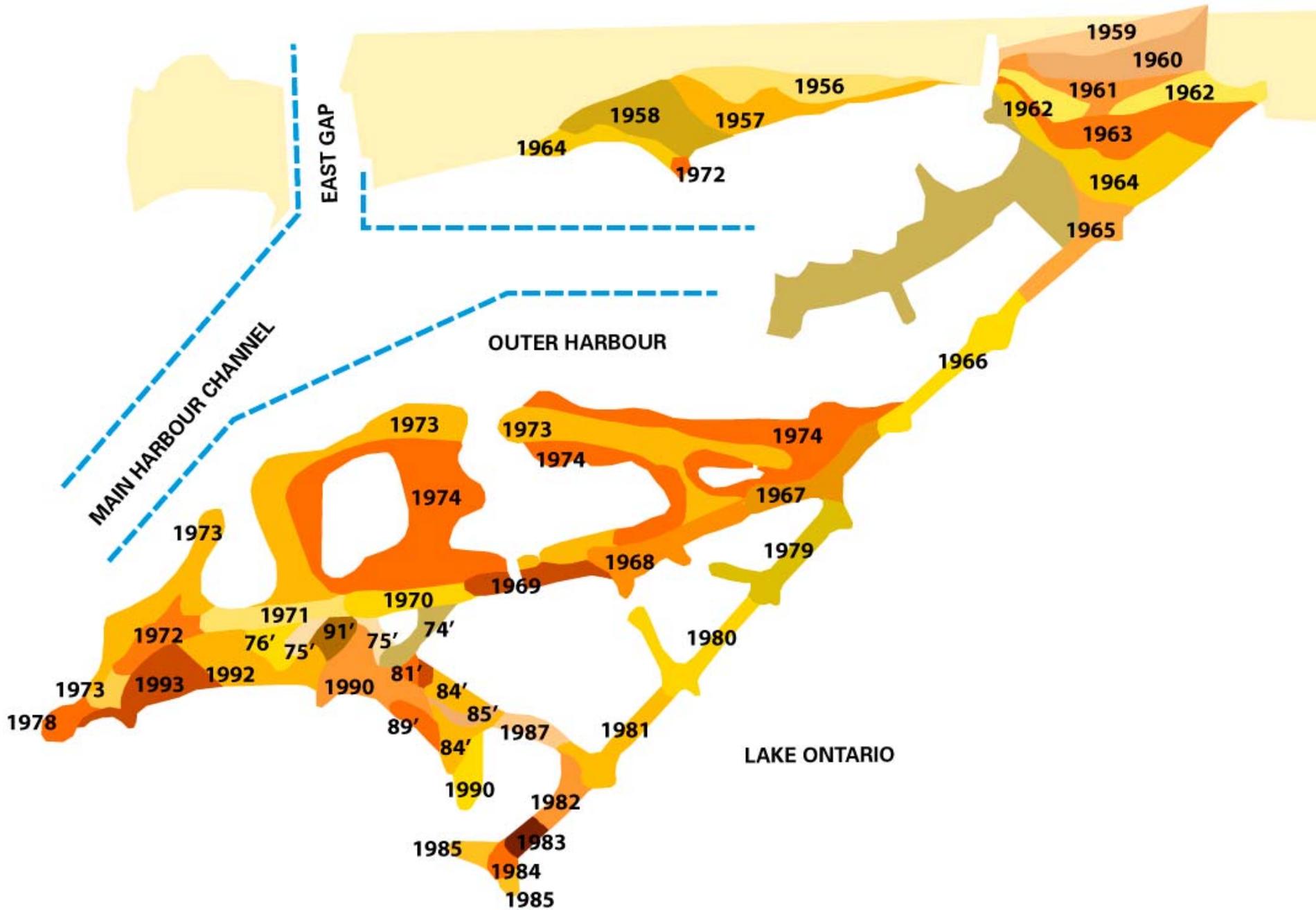
Ashbridge's Bay was filled to create the port and sewage treatment plant



a defining landscape of Toronto was lost



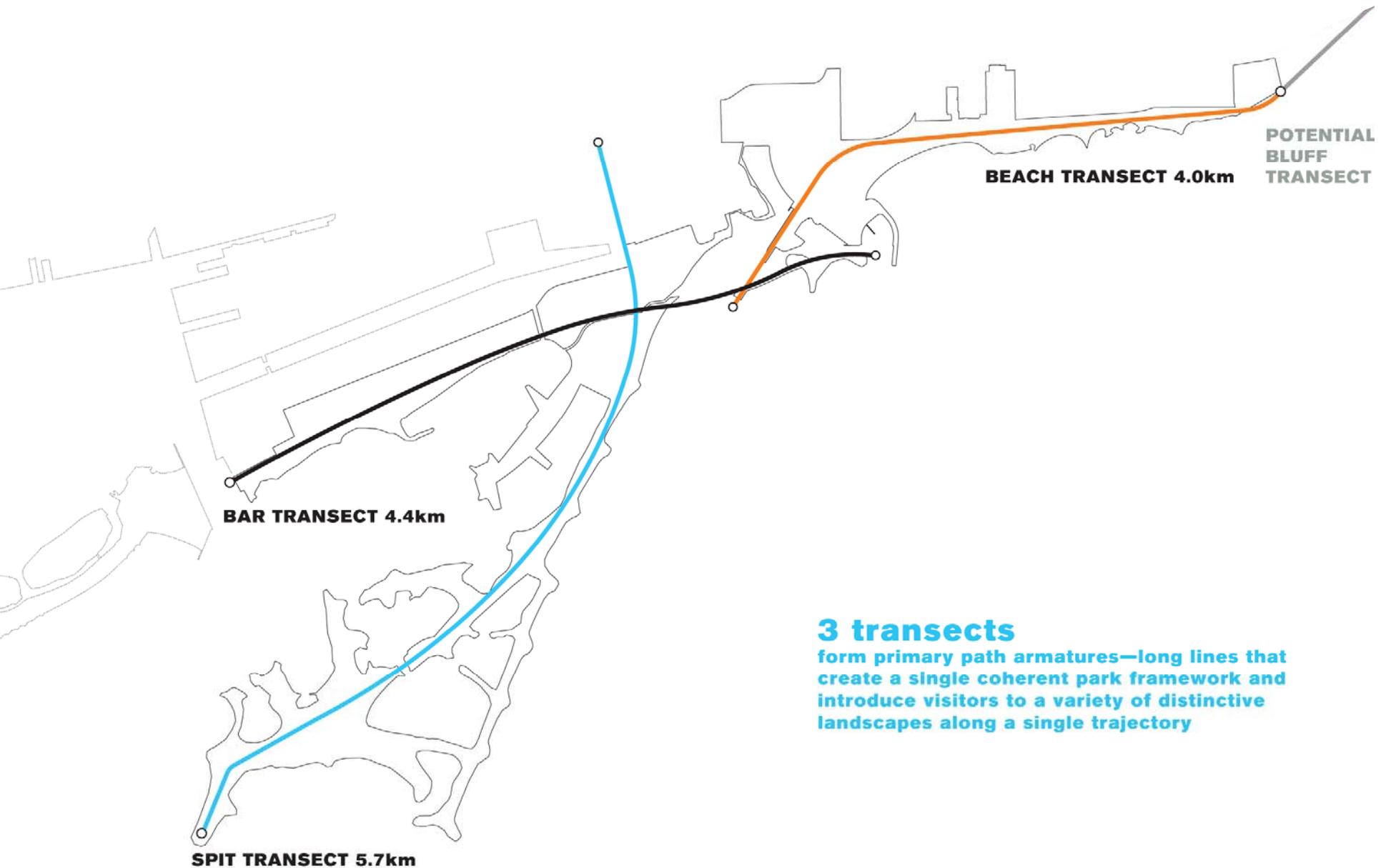
new defining landscapes emerged on created land



organizing ideas:

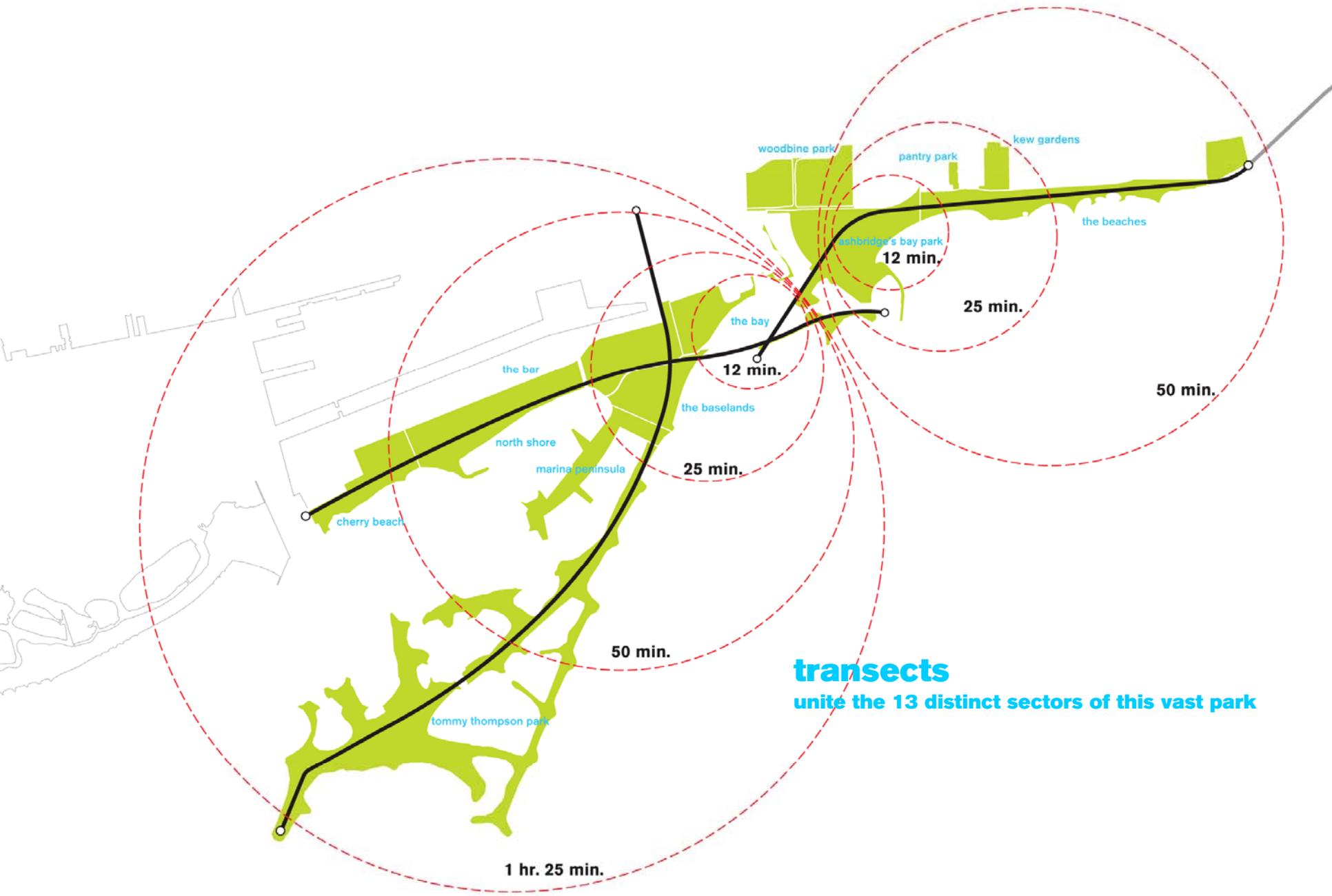
transects and outposts,

the bar and the bay



3 transects

form primary path armatures—long lines that create a single coherent park framework and introduce visitors to a variety of distinctive landscapes along a single trajectory



transects

unite the 13 distinct sectors of this vast park

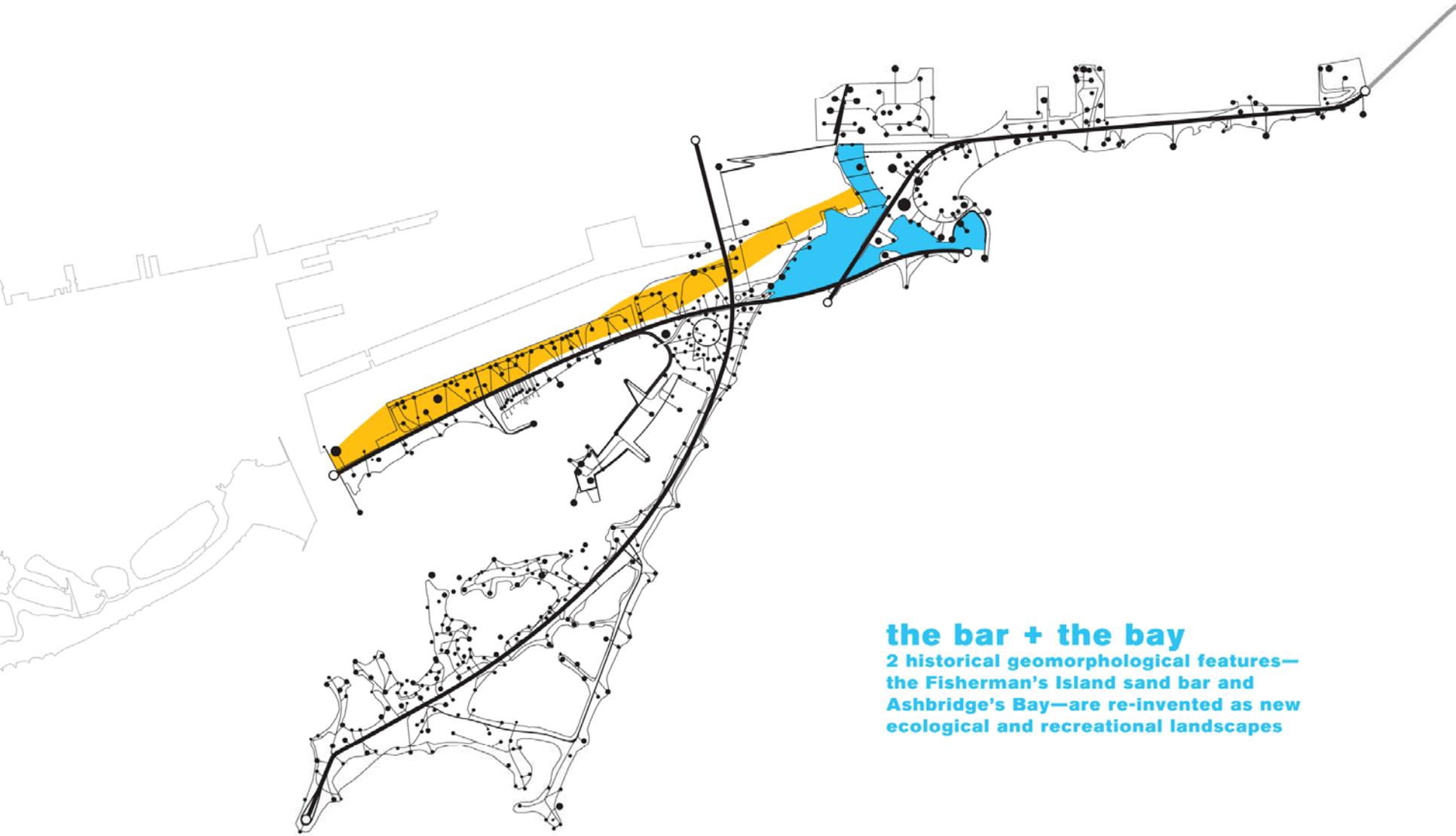


400 “outposts”
promontories, outlooks, natural features,
seating, and program amenities capture the
essential character of the diverse park



fisherman's island

sand bar
forms the western threshold of the park
built mostly on man-made land



the bar + the bay

**2 historical geomorphological features—
the Fisherman's Island sand bar and
Ashbridge's Bay—are re-invented as new
ecological and recreational landscapes**

concept plan



concept plan





park is largely car-free

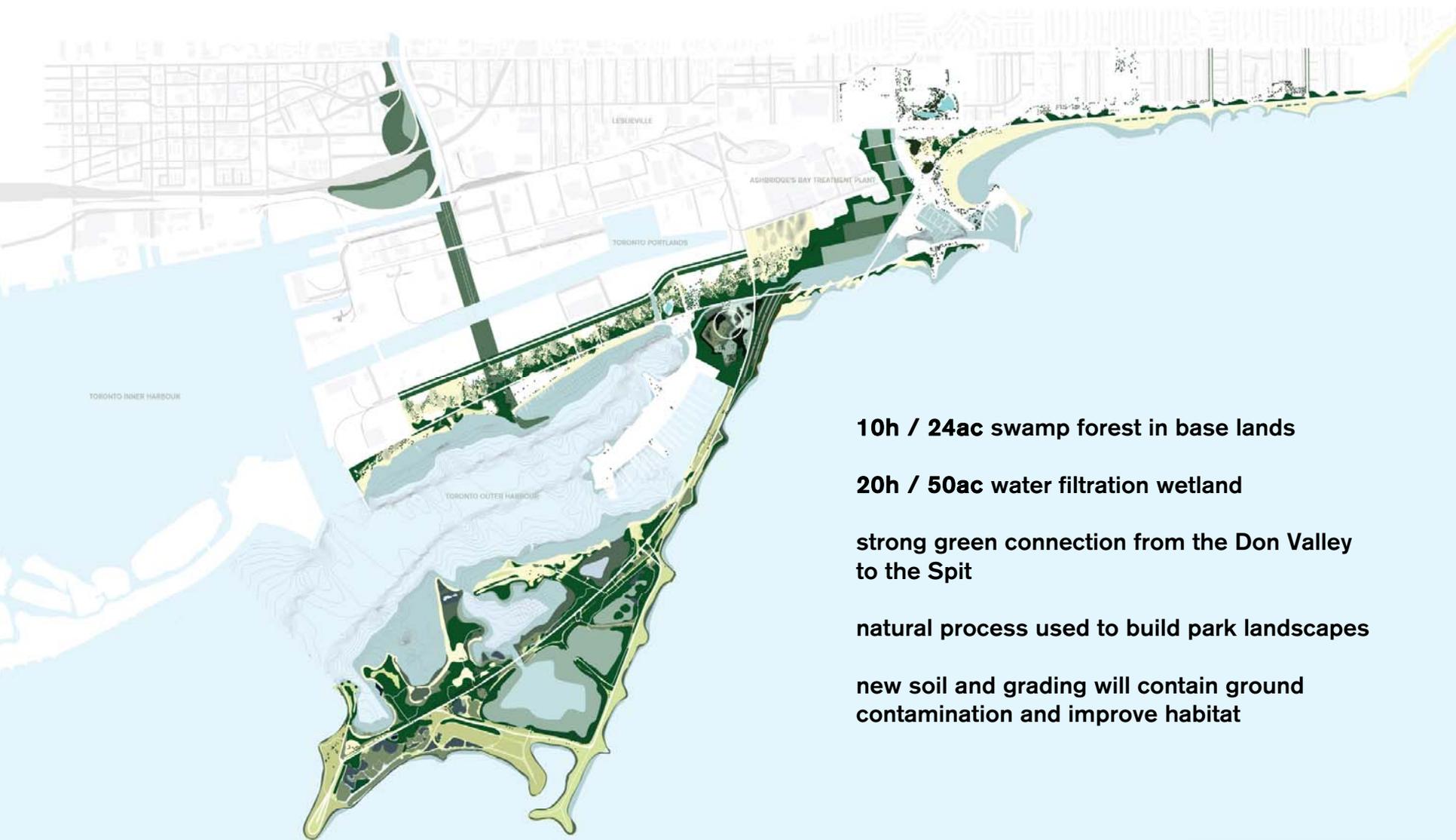
14 kilometres of multi-use transect paths structure the site and support large-scale recreation

north-south connections and public transit improvements will link adjacent neighborhoods and the larger city

- PRIMARY PEDESTRIAN: TRANSECTS
- SECONDARY PEDESTRIAN
- TERTIARY PEDESTRIAN
- MIXED - USE TRAIL
- MARTIN GOODMAN TRAIL
- VEHICULAR
- PARKING

city connections & circulation





10h / 24ac swamp forest in base lands

20h / 50ac water filtration wetland

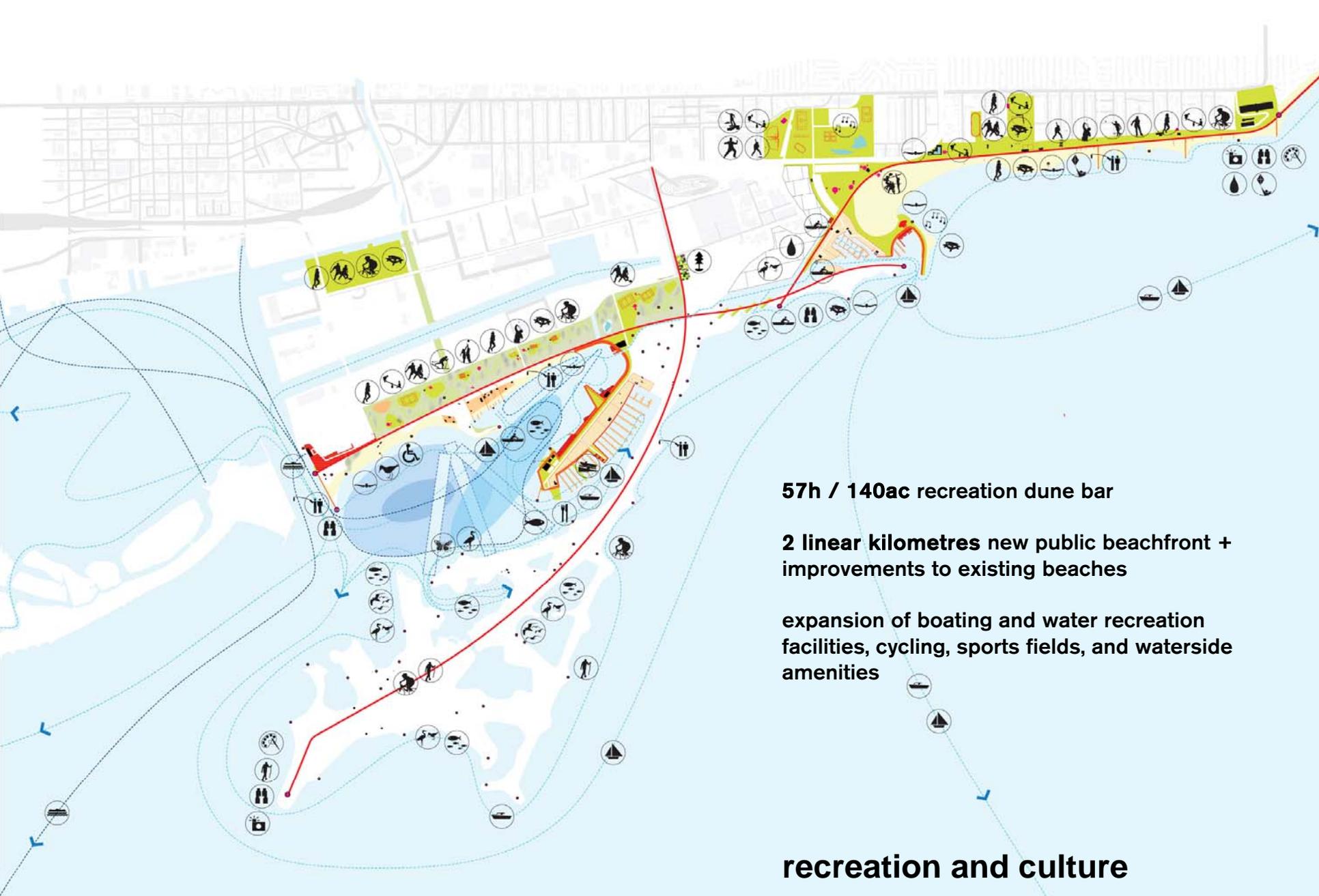
strong green connection from the Don Valley to the Spit

natural process used to build park landscapes

new soil and grading will contain ground contamination and improve habitat

terrestrial and aquatic habitat





57h / 140ac recreation dune bar

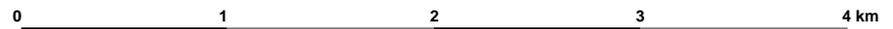
**2 linear kilometres new public beachfront +
improvements to existing beaches**

**expansion of boating and water recreation
facilities, cycling, sports fields, and waterside
amenities**

recreation and culture



plan overlay on existing condition





the bar



- TRANSECTS
- SECONDARY PATHS
- BOARDWALK / PROMENADE
- MIXED USE TRAIL
- VEHICULAR

- ① EASTERN GAP LANDING AND PROMONTORY
- ② CRUISE TERMINAL
- ③ CHERRY STREET GATEWAY / FIRST NATIONS SITE
- ④ DON GREENWAY
- ⑤ LONG-TERM RELOCATED SPORTS FIELDS
- ⑥ MULTI-USE OPEN FIELD
- ⑦ DON GREENWAY PROMONTORY
- ⑧ SAIL AND WINDSURF CLUBS
- ⑨ PUBLIC BEACH FRONT
- ⑩ FISHING PIER AND PICNIC AREAS
- ⑪ HEARN
- ⑫ PORTLANDS ENERGY CENTRE (PROPOSED)
- ⑬ ADVENTURE CENTRE
- ⑭ ALLOTMENT GARDENS
- ⑮ ABTP DUNES

THE BAR, CHERRY BEACH AND NORTH SHORE

0 100 500 m

The Bar

Expansive recreation area and greenway connector that ties together western end of park



FIRST NATIONS GROVE

SOCCER AND MULTI-USE FIELDS
TENNIS COURTS
BASKETBALL COURTS

COVERED PICNIC AREAS
DUNE PLAYGROUND

HIKING, CYCLING, RUNNING
CROSS COUNTRY TRAILS

HEARN SMOKESTACK

WATER PLAYGROUND/
SKATING POND

WILDLIFE HABITAT
COMMUNITY GARDENS







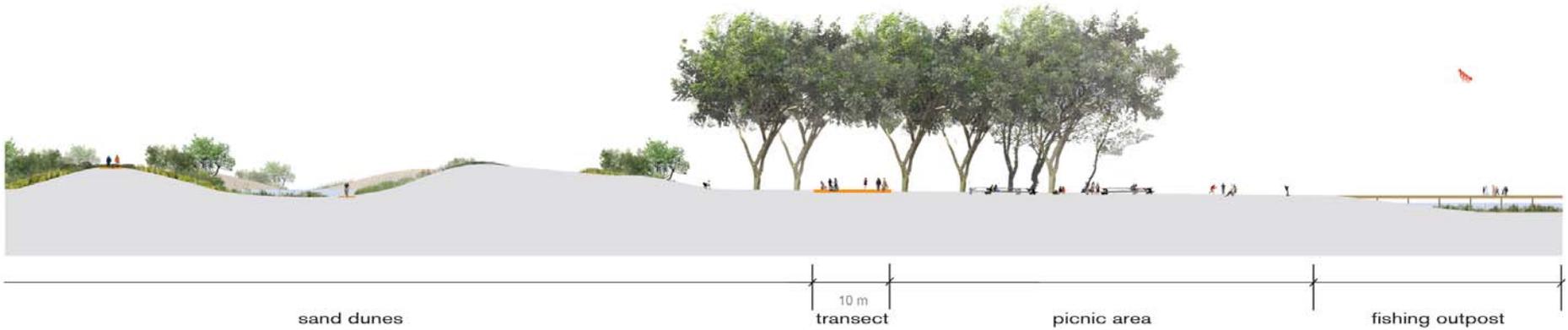
+ 215 m



180 m
fisherman's island sandbar



the bar



bar transect

0 5 10 25 meters

Cherry Beach

Rustic, wooded beach with new edge at eastern gap



RECREATION PIER /
BEACH RETENTION JETTY
DOG BEACH

SWIMMING BEACH
WHEELCHAIR ACCESS BEACH

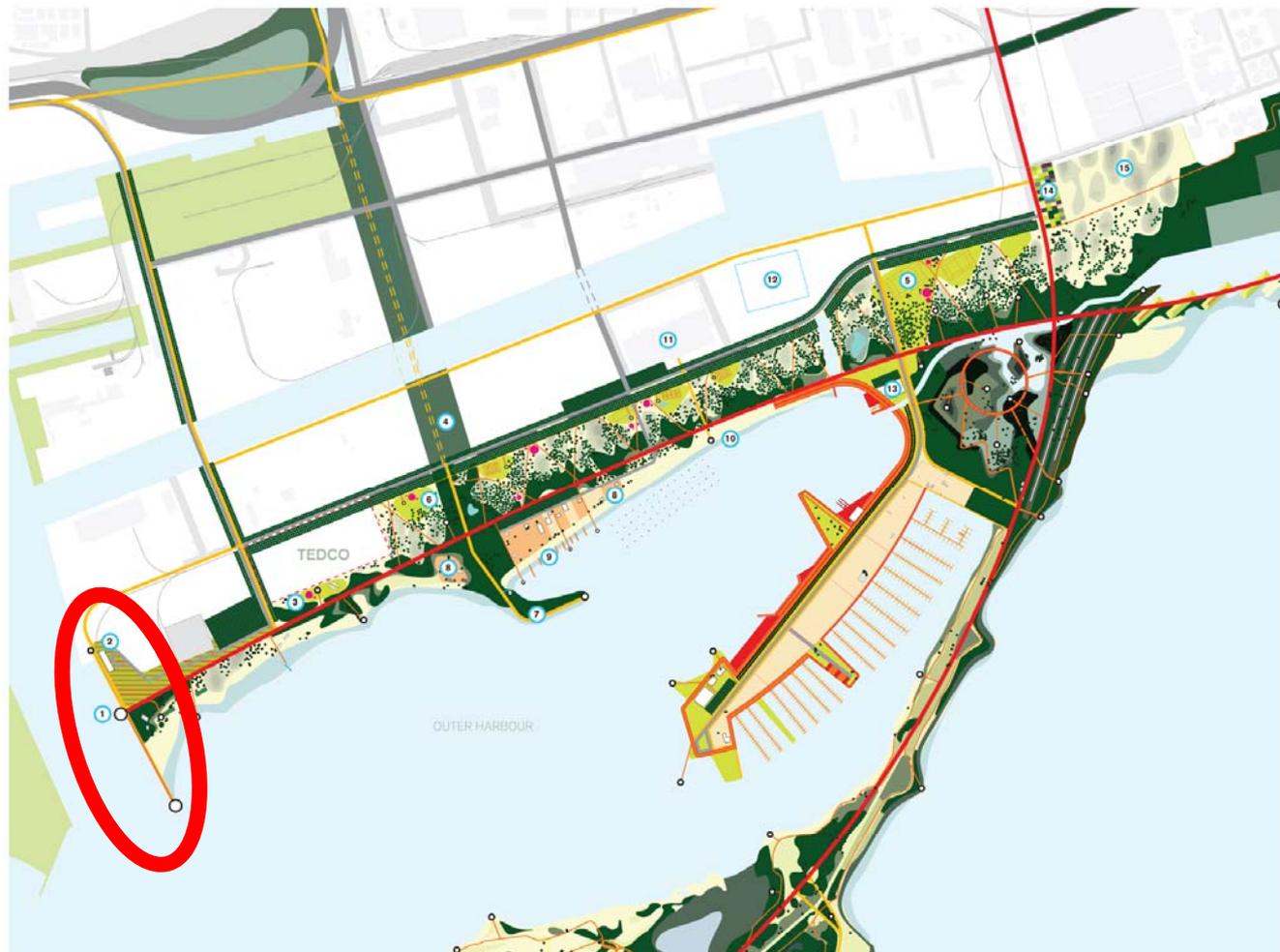
LIFEGUARD STATION
CHANGING ROOMS

WINDSURFING BEACH + CLUB
KITEBOARDING



Eastern Gap Ferry Dock

Great Lakes Destination / water ferries and taxis



CRUISE TERMINAL
EASTERN GAP PROMENADE

RECREATION PIER /
BEACH RETENTION JETTY

0 100 500 m



North Shore

Water sports and waterfront recreation in a “cottage” setting



DON PROMONTORY

SAILING AND PADDLING CLUBS

COVERED PICNIC AREA

FISHING PIER

SWIMMING BEACH

ADVENTURE CENTRE

PUBLIC DECK + WATER SPORTS

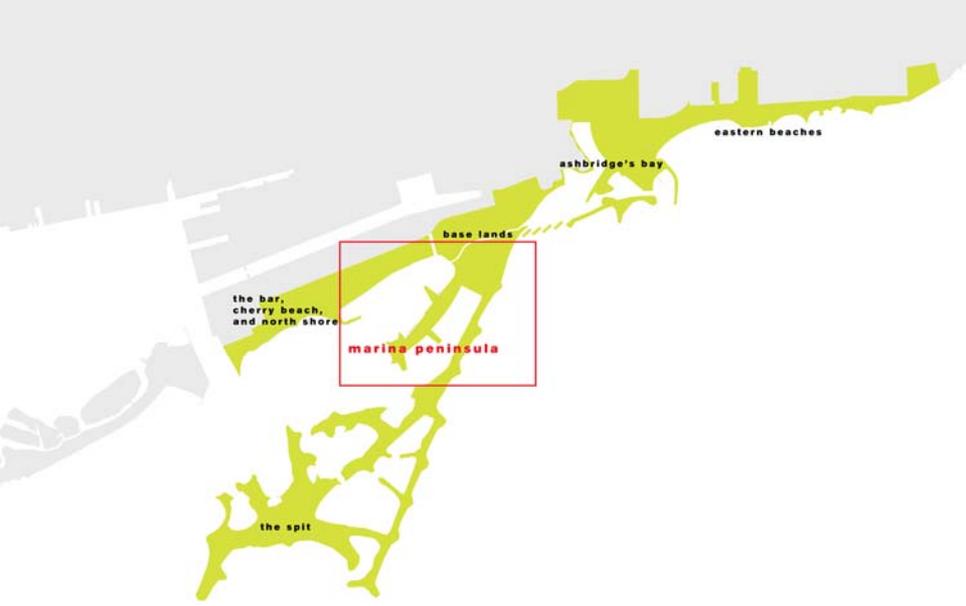
TTP INTERPRETIVE CENTRE

WILDLIFE HABITAT

HIKING, CANOEING, EDUCATION







the peninsula

Marina Peninsula

Public water access and views along an active recreation deck



- TRANSECTS
- SECONDARY PATHS
- BOARDWALK / PROMENADE
- MIXED USE TRAIL
- VEHICULAR

- 1 ADVENTURE CENTRE
- 2 HANLAN'S ROWING CLUB (RELOCATED)
- 3 HARBOUR PROMONTORY
- 4 OUTER HARBOUR PROMENADE AND LANDINGS
- 5 OUTER HARBOUR MARINA
- 6 BOAT STAGING AND STORAGE FIELDS
- 7 SHUTTLE BUS TURNAROUND
- 8 PUBLIC BOAT LAUNCH RAMPS (RELOCATED)
- 9 MARINA OR BOAT CLUB EXPANSION
- 10 TORONTO HYDROPLANE AND SAILING CLUB (RELOCATED)
- 11 RESTAURANTS / CAFES
- 12 PUBLIC PIERS AND PROMONTORIES
- 13 ACCESS ROAD
- 14 CHANNEL MOUTH

MARINA PENINSULA

0 100 300 m

Marina Peninsula

Public water access and views along an active recreation deck



WATER SPORTS
PENINSULA PROMENADE
FISHING PIERS
SAILING + PADDLING CLUBS
OUTER HARBOUR MARINA
SCUBA DIVING
PUBLIC BOAT LAUNCHES

RESTAURANTS
PROMONTORIES
OUTER HARBOUR VISTAS

TRAIL AND CHANNEL HEAD

0 100 300 m





the spit

Tommy Thompson Park

Wild successional landscapes and habitats



- TRANSECTS
- SECONDARY PATHS
- BOARDWALK / PROMENADE
- MIXED USE TRAIL
- VEHICULAR

- 1 EMBAYMENT A
- 2 EMBAYMENT B
- 3 EMBAYMENT C
- 4 EMBAYMENT D
- 5 AQUATIC PARK SAILING CLUB
- 6 ENVIRONMENTAL SHELTER
- 7 ECOLOGICAL RESEARCH STATION
- 8 CELL 1
- 9 CELL 2
- 10 CELL 3
- 11 EAST COVE
- 12 LIGHTHOUSE PROMONTORY

THE SPIT
0 100 300 500 m

Tommy Thompson Park

Wild successional landscapes and habitats



WILDLIFE HABITAT
SUCCESSIONAL LANDSCAPES
NATURAL FEATURE OUTPOSTS

EDUCATION / INTERPRETATION
BIRD BANDING STATION
RESEARCH

BIRDING AND WILDLIFE
OBSERVATION

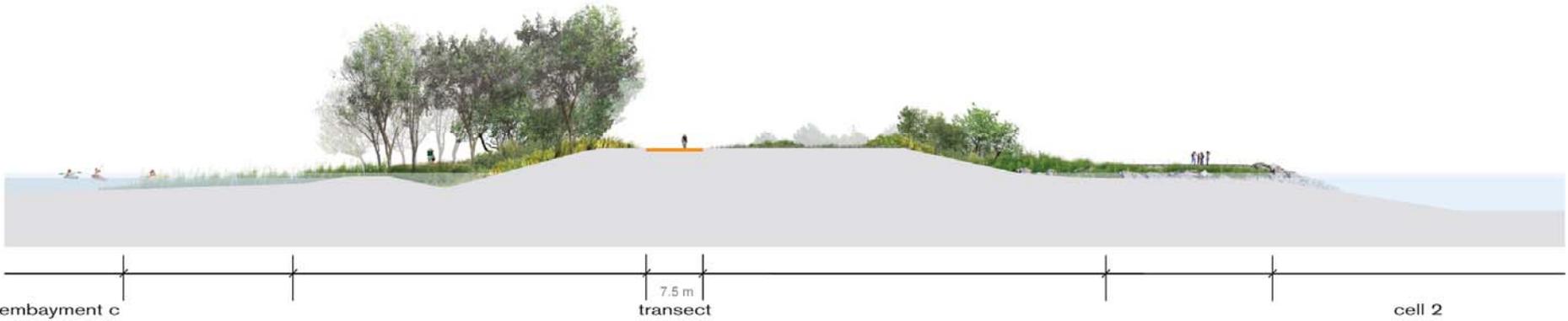
LIGHTHOUSE
PROMONTORIES

SAILING CLUB
TRCA CANOE LANDING

CYCLING, HIKING

DREDGE SAND DEPOSIT





spit transect



Tommy Thompson Park

Lighthouse promontory a reminder that the Spit is man-made





the base lands

Base Lands

Accessible natural area centered around diverse swamp forest and marsh



- TRANSECTS
- SECONDARY PATHS
- BOARDWALK / PROMENADE
- MIXED-USE TRAIL
- VEHICULAR

Proposed ecologies respond to habitat potential and probable contamination

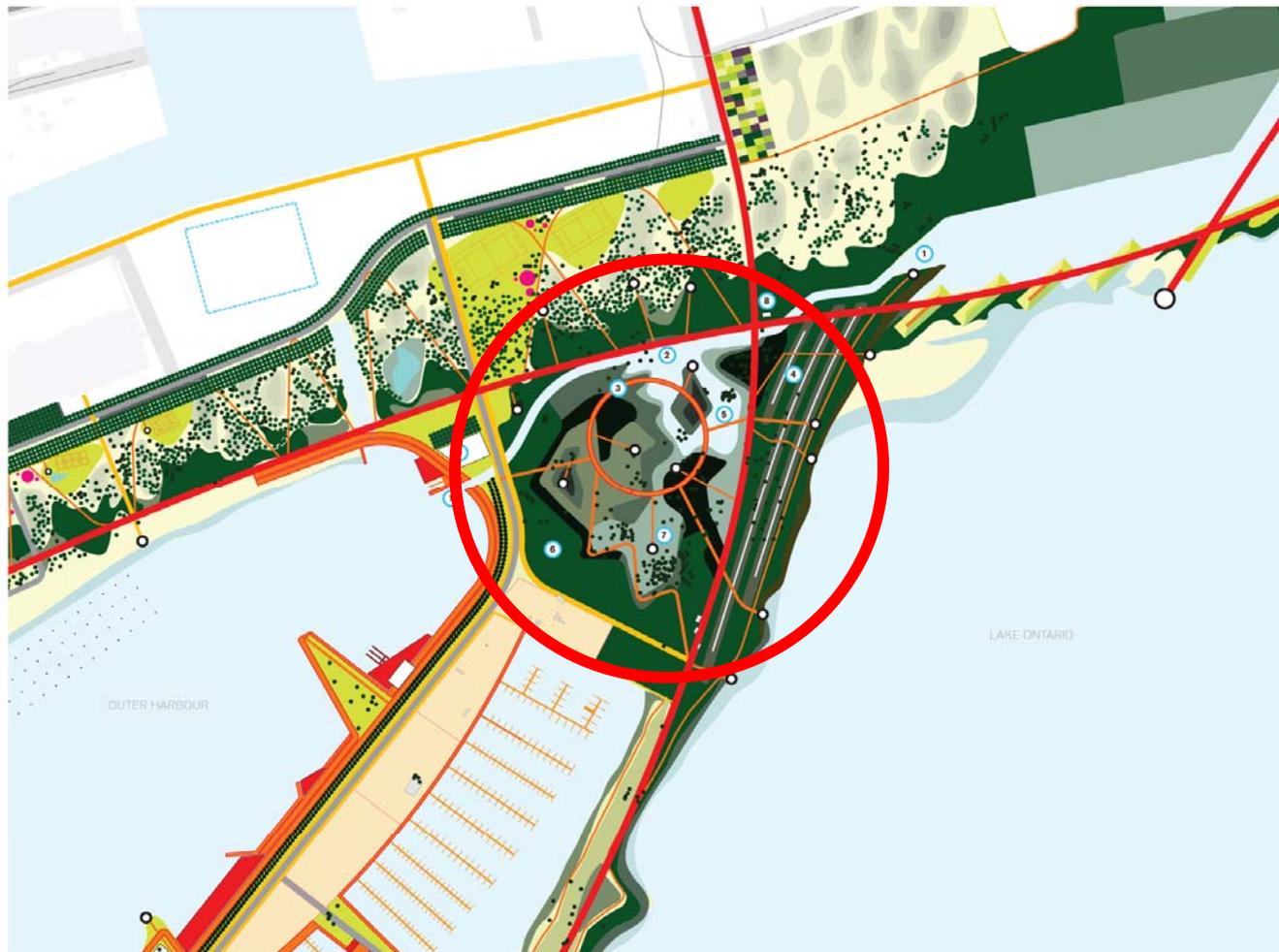
- 1 CHANNEL INLET
- 2 CHANNEL
- 3 BOARDWALK
- 4 RIDGE & TROUGH FOREST
- 5 MARSH & OPEN WATER
- 6 UPLAND FOREST
- 7 SWAMP FOREST
- 8 TOMMY THOMPSON PARK GATEWAY
- 9 ADVENTURE CENTRE

BASE LANDS

0 100 200 m

Base Lands

Swamp forest, channel and ecological exploration



WILDLIFE HABITAT

TOMMY THOMPSON PARK
GATEWAY

SWAMP FOREST OUTPOSTS
RING BOARDWALK
TRAILS AND BOARDWALKS

CHANNEL

BIRDING AND WILDLIFE
OBSERVATION
INTERPRETIVE ROUTES
RESEARCH

HIKING, CANOEING

0 100 300 m



- GRASSLAND
- EARLY SUCCESSIONAL FOREST
- UPLAND FOREST
- SWAMP FOREST
- TROUGH FOREST
- RIDGE FOREST
- BEACH THICKET
- OPEN WATER

- ① CHANNEL INLET
- ② CHANNEL
- ③ BOARDWALK
- ④ RIDGE & TROUGH FOREST
- ⑤ MARSH & OPEN WATER
- ⑥ UPLAND FOREST
- ⑦ SWAMP FOREST
- ⑧ TOMMY THOMPSON PARK GATEWAY
- ⑨ ADVENTURE CENTRE

BASE LANDS ECOLOGICAL TYPOLOGIES

0 100 300 m

GRASSLAND

little bluestem *Schizachyrium scoparium*
switch grass *Panicum virgatum*
indian grass *Sorghastrum nutans*
goldenrods *Solidago* spp.
asters *Aster* spp.
common milkweed *Asclepias syriaca*
wild columbine *Aquilegia canadensis*
black-eyed susan *Rudbeckia hirta*
ox-eye daisy *Leucanthemum vulgare*
sedges *Carex* spp.



EARLY SUCCESSIONAL FOREST

trembling aspen *Populus tremuloides*
balsam poplar *Populus balsamifera*
white birch *Betula papyrifera*
yellow birch *Betula alleghaniensis*
red maple *Acer rubra*
silver maple *Acer saccharinum*
ash *Fraxinus* spp.
chokecherry *Prunus virginiana*
sumac *Rhus* spp.
rock elm *Ulmus thomasii*
red osier dogwood *Cornus sericea*



UPLAND FOREST

red oak *Quercus rubra*
bur oak *Quercus macrocarpa*
shagbark hickory *Carya ovata*
black cherry *Prunus serotina*
walnut *Juglans nigra*
sassafras *Sassafras albidum*
sugar maple *Acer saccharum*
american beech *Fagus grandifolia*
hemlock *Tsuga canadensis*
white pine *Pinus strobus*



SWAMP FOREST

silver maple *Acer saccharinum*
red maple *Acer rubrum*
sycamore *Platanus occidentalis*
black ash *Fraxinus nigra*
swamp white oak *Quercus bicolor*
willow *Salix* spp.
buttonbush *Cephalanthus occidentalis*
spicebush *Lindera benzoin*
burreed *Sparganium* spp.
st. john's wort *Hypericum perforatum*
cardinal flower *Lobelia cardinalis*
marsh marigold *Caltha palustris*



TROUGH FOREST

buttonbush *Cephalanthus occidentalis*
spicebush *Lindera benzoin*
willow shrubs *Salix* spp.
winterberry holly *Ilex verticillata*



RIDGE FOREST

silver maple *Acer saccharinum*
red maple *Acer rubrum*
sycamore *Platanus occidentalis*
black ash *Fraxinus nigra*
swamp white oak *Quercus bicolor*
sycamore *Platanus occidentalis*
cottonwood *Populus deltoides*
willow *Salix* spp.
buttonbush *Cephalanthus occidentalis*
spicebush *Lindera benzoin*
burreed *Sparganium* spp.
st. john's wort *Hypericum perforatum*
cardinal flower *Lobelia cardinalis*
marsh marigold *Caltha palustris*



BEACH THICKET

willow shrubs *Salix* spp.
red osier dogwood *Cornus sericea*
field horsetail *Equisetum arvense*
balsam poplar *Populus balsamifera*
juniper *Juniperus* spp.



OPEN WATER

yellow water-lily *Nuphar lutea*
fragrant water-lily *Nymphaea odorata*
pickerelweed *Pontederia cordata*
water smartweed *Polygonum amphibium*

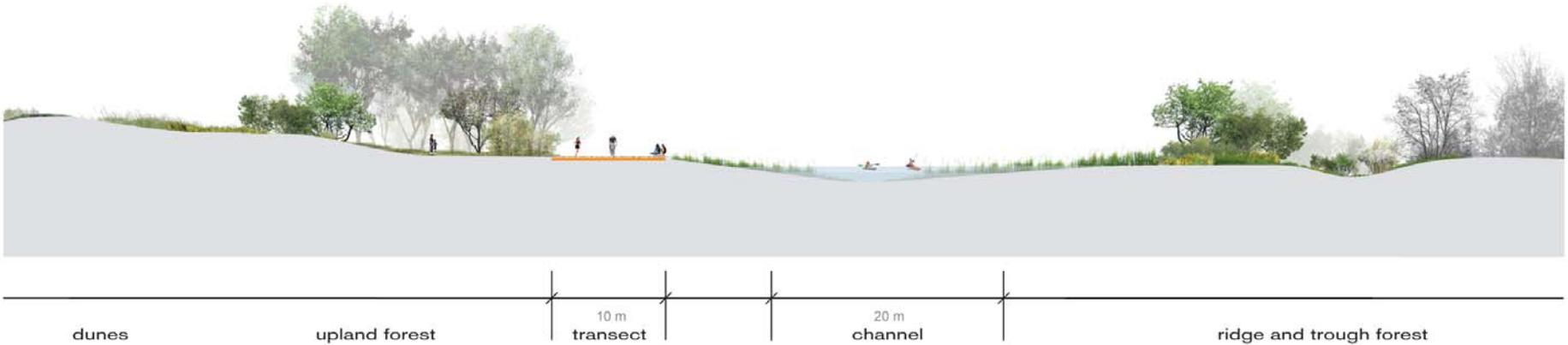


ECOLOGICAL TYPOLOGIES IN THE BASE LANDS

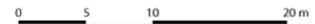


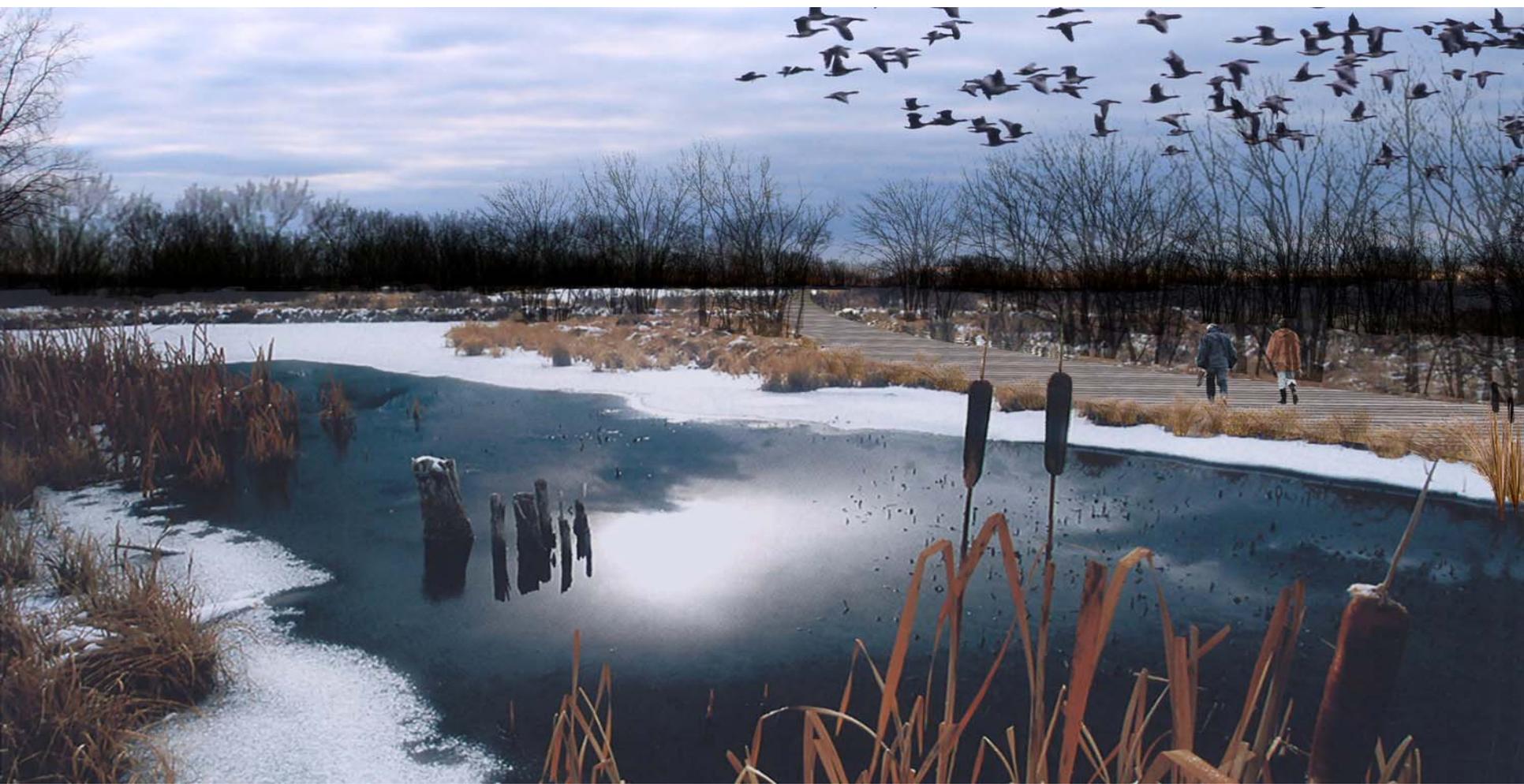
Channel creates:

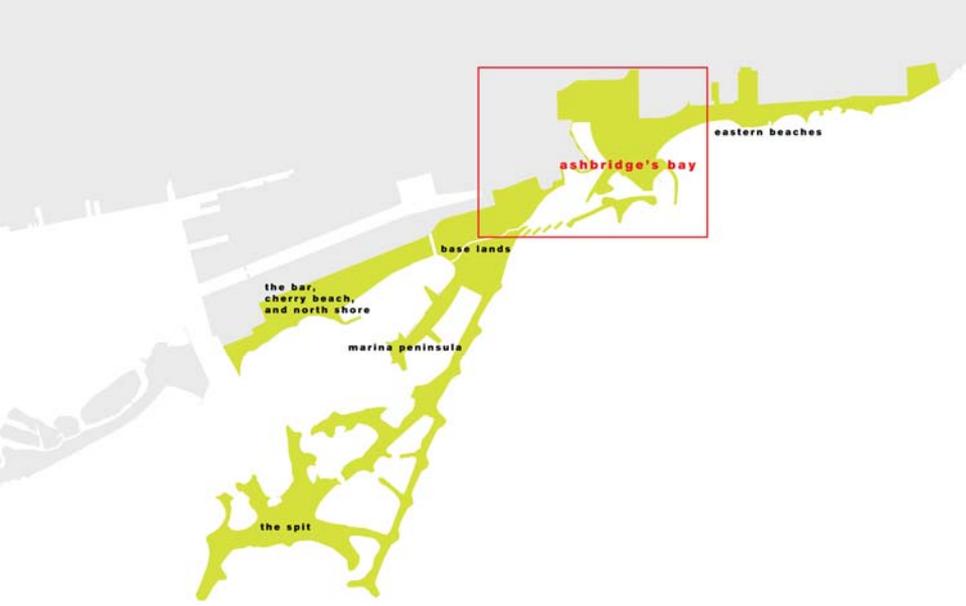
- 1) Dynamic water source that maintains mix and vitality of plant communities**
- 2) Threshold between active park and wild park**
- 3) Wetland interpretive route**
- 4) Canoe access from Outer Harbour to Ashbridge's Bay**



channel and bar transect







the bay

Ashbridge's Bay

Redesigned program hub of Lake Ontario Park
Legible public waterscape that cleans the lake



- TRANSECTS
- SECONDARY PATHS
- BOARDWALK / PROMENADE
- MIXED USE TRAIL
- VEHICULAR

- 1 BAR TRANSECT PROMONTORY
- 2 ASHBRIDGE'S BAY INLET
- 3 PUBLIC MARINE LANDING AND PROMENADE
- 4 NAVY LEAGUE (RELOCATED)
- 5 ASHBRIDGE'S BAY YACHT CLUB (EXPANDED)
- 6 FUEL DOCK (RELOCATED)
- 7 BALMY BEACH CANOE CLUB (RELOCATED)
- 8 CANOE CHANNEL
- 9 BRIDGE AND BREAKWATER
- 10 PICNIC PROMONTORY
- 11 WATER TREATMENT WETLAND
- 12 ENTRY DRIVE AND PARKING
- 13 PICNIC AND WATER PLAY AREA
- 14 AMPHITHEATRE
- 15 PUBLIC KAYAK AND CANOE LAUNCH
- 16 RESTAURANT / CONCESSIONS
- 17 PICNIC SHELTER
- 18 CHANGEROOM / WASHROOM
- 19 BEACH VOLLEYBALL
- 20 REGRADED EVENT LAWN / YOUTH SOCCER
- 21 SKATEBOARD PARK
- 22 SPORT FIELDS
- 23 SURFACE PARKING
- 24 PAVILION / BANDSTAND
- 25 BEACHES LIONS CLUB BUILDING (RELOCATED)
- 26 ABTP PARKING SHARED WITH LOP
- 27 NEW BEACHES FORMED BY DEPOSITION

ASHBRIDGE'S BAY

0 100 300 m

Bridge, watercourse and filter wetland

East-west connection, 20-hectare green filter and protected watercourse



BAY BRIDGE AND BREAKWATER

RECREATION ISLANDS
SWIMMING BEACHES
CANOE AND KAYAK CHANNEL

PUBLIC SMALL BOAT LAUNCH
SAILING, YACHT AND PADDLING
CLUBS
FISHING PIERS
PROMONTORIES
PICNIC AREA

FILTRATION WETLAND

EXISTING BOATING FACILITIES IN ASHBRIDGE'S BAY

Note: Lot lines of areas under lease are based on information provided by Goran Mitrevski, Department of Parks, Forestry & Recreation. Lots are approximate.



-  park edge as shown in concept plan
-  existing docks / boat launches
-  existing buildings
-  beaches lions club / balmy beach canoe club
1,603 m²
-  ashbridge's bay yacht club
31,407 m²
-  toronto hydroplane and sailing club
10,146 m²
-  navy league
2,458 m²

0 100 200 m

ASHBRIDGE'S BAY BOATING FACILITIES SHOWN IN CONCEPT PLAN

Note: Lot lines of areas under lease are based on information provided by Goran Mitrevski, Department of Parks, Forestry & Recreation. Lots are approximate.



- 2003 shoreline
 - water edge shown in concept plan
 - - - - - existing boat club lot boundaries
 - new / expanded docks
 - existing buildings
 - new / relocated buildings
 - beaches lions club
1,603 m²
 - ashbridge's bay yacht club
38,383 m²
 - balmy beach canoe club
10,550 m²
 - navy league
3,571 m²
 - future canoe or rowing club
6,909 m²
 - public small craft launch
- 0 100 200 m

Forming beaches

Beach bars formed by 6,000 cubic metres of sand deposited annually in front of breakwater



BOATING
SWIMMING
FISHING
PICNICS
HABITAT







Ashbridge's Bay Park

Renovated core features new water playground, picnic grounds and beach volleyball



BOARDWALK

WATER PLAY GARDEN
SWIMMING BEACH

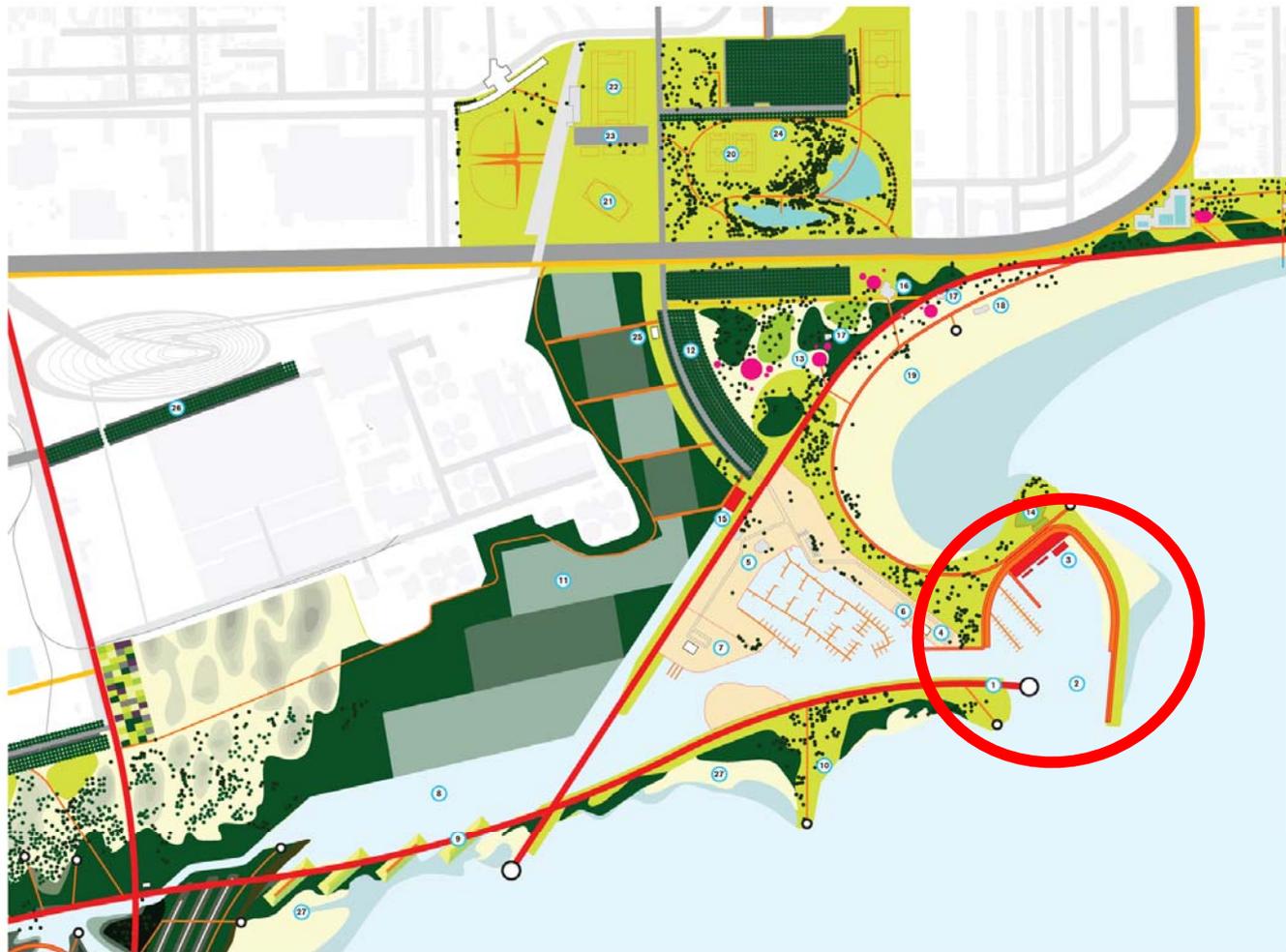
BEACH VOLLEYBALL
PICNIC AREAS
RESTAURANTS

0 100 300 m



Public boat and swimming bay; performance space on the water

New bay created to accommodate increased activity on the water



PUBLIC RECREATION BAY

SWIMMING DOCKS AND BEACH

AMPHITHEATRE AND FLOATING
STAGE

VISITOR BOAT TIE UP

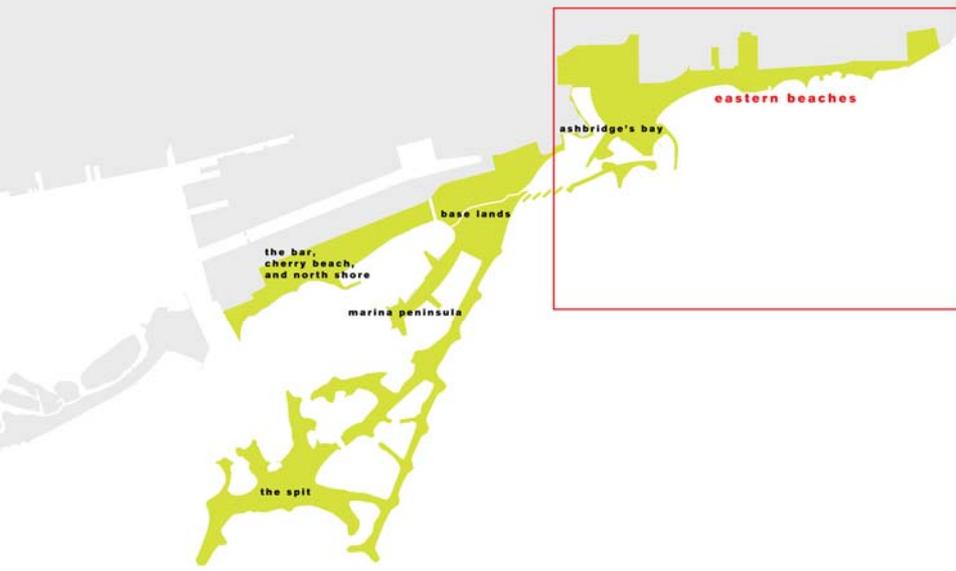
RESTAURANTS

PICNIC AREAS
FISHING

0 100 300 m







the beach

Eastern Beaches

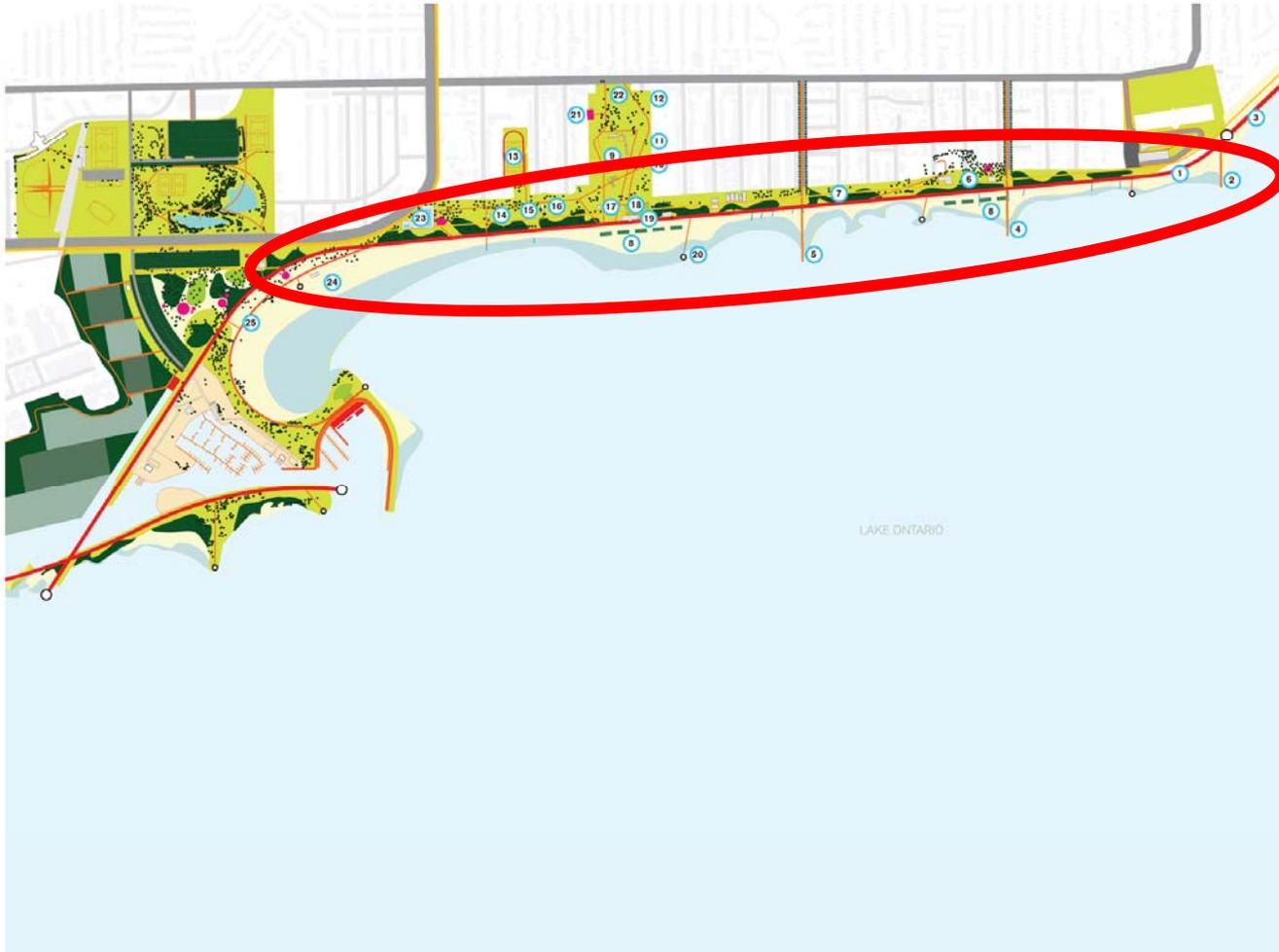
New waterfront features and refreshed parks in “beaches” setting



Beaches boardwalk and recreation piers

Boardwalk widened and extended to RC Harris

Three new recreation piers on jetties increase depth of beach



BOARDWALK
SWIMMING BEACH
INDOOR / OUTDOOR POOLS

PUBLIC RECREATION PIERS
BEACH-BUILDING JETTIES
SWIMMING, DIVING, FISHING

RESTAURANTS
LIFEGUARD STATION
CHANGING ROOMS
DOG BEACH
PICNIC AREAS
PLAYGROUNDS
CANOE CLUB
LAWN BOWLING
TENNIS
ICE RINK

TRANSECT CONNECTION
BLUFF VIEW PROMONTORY
WATER FILTRATION
ART INSTALLATIONS
SLEDDING





8 m
martin goodman
trail

15 m
transect

beach + jetty

beach transect



Pumping Station Park and Woodbine Park

New skatepark, soccer and baseball fields



SOCCER
BASEBALL
SKATEBOARD PARK
BASKETBALL COURTS

BANDSTAND

PLAYGROUNDS

GARDENS

0 100 500 m



Kew Gardens, Pantry Park and RC Harris

Existing parks along the beach refreshed and improved but not reprogrammed



SOCCER / MULTIUSE PLAY
RUNNING TRACK
WATER PLAY GARDEN

EVENTS AND JAZZ FEST
PICNIC LAWN
HISTORIC MONUMENTS

SOFTBALL
RESTAURANTS
CHANGING ROOMS

0 100 500 m





concept plan

**lake ontario park
will be:**

**regional greenway, lake filter
and wildlife habitat**



Don Valley

Humber Valley



Lake Ontario Park



▪ world class, signature park for the whole city



▪ wild landscapes





▪ vibrant lakefront





▪ **“big nature,” water sports, recreation and culture**



A person in a grey jacket and dark pants is walking on a dark, pebbly beach. In the background, several colorful kites (red, white, green, and black) are scattered across the sand. The ocean is visible in the distance under a clear sky.

communication & feedback:
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SCHOLLEN & COMPANY



lake ontario park