

An aerial photograph of Vancouver, British Columbia, showing the city's skyline, the harbor, and the surrounding mountains. The image is used as a background for the title slide.

City of Vancouver's GREENEST CITY ACTION PLAN

AN OVERVIEW

November 12, 2020



CITY OF
VANCOUVER



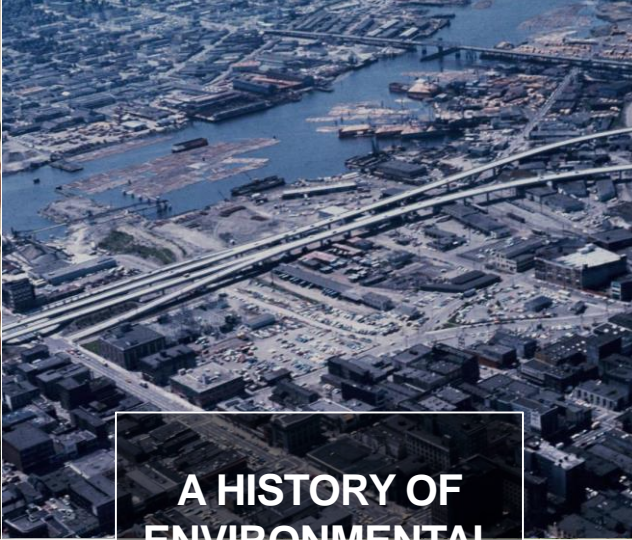
GREENEST
CITY



METROPOLITAN REGION:
Population 2,500,000
Area 2,877 km²

CITY OF VANCOUVER:
Population 631,500
Area 115 km²

CANADA/US BORDER

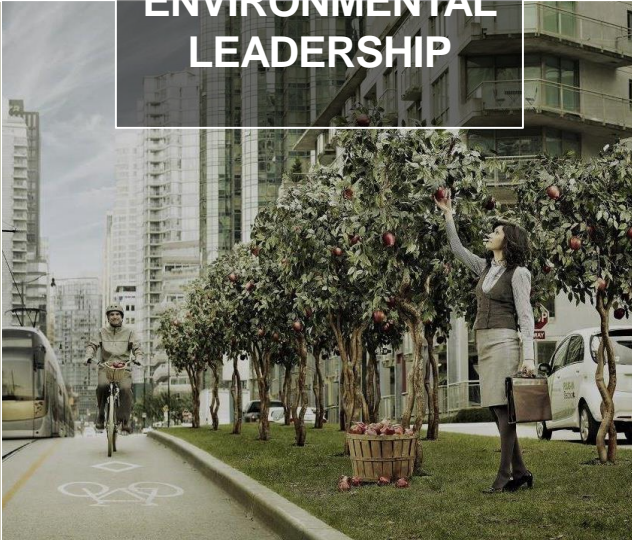


A HISTORY OF ENVIRONMENTAL LEADERSHIP

CLOUDS OF CHANGE



Final Report of the
City of Vancouver
Task Force on Atmospheric Change



In 2009, the City of Vancouver launched the Greenest City Action Plan with the goal of becoming the **greenest city in the world** by 2020.





More than 30,000 residents engaged through events, social media and workshops



TALK GREEN TO US

TALK GREEN TO US

IMAGINE IN JUST 10 YEARS, VANCOUVER WILL BE THE GREENEST CITY IN THE WORLD.

greenestcity

That's you! [+ Like](#)

City of Vancouver City Highlights: Want the Mayor to hear your greenest city idea? Want to know more about greenest city? Pitch ideas... [http://www.ly2Hd2Pd](#)
about 23 hours ago via HostSafe
Retweeted by you 1 times

Vancouver's Greenest City RT @K: Mary Lee Chan, leader of one of Vancouver's biggest movements, lighting a highway through... [http://www.ly2Hd2Pd](#)
about 8 hours ago via HostSafe
Retweeted by you 1 times

So many amazing environmental events coming up in Vancouver! Have a look at the One Day calendar for details. [http://www.ly2Hd2Pd](#)
about 8 hours ago via HostSafe

Cargo bikes! What can't they carry? [http://www.ly2Hd2Pd](#)
about 8 hours ago via HostSafe

@city7am Excellent! Thanks!
about 8 hours ago via HostSafe in reply to @city7am

@ParkBoard that is an idea on Talk Green to Us - use pet waste for power! [http://www.ly2Hd2Pd](#)
about 8 hours ago via HostSafe

Glad you're glad. Have you voted yet? told your friends? RT [http://www.ly2Hd2Pd](#)
about 24 hours ago via HostSafe

@twinkl to @twinkl And thanks to @twinkl for further networked brother? [http://www.ly2Hd2Pd](#)
about 24 hours ago via HostSafe in reply to @twinkl

Save City of Vancouver
Vancouver's Greenest City
What are you doing?
We have a goal to be the greenest city in the world by 2020. Let's make it happen together.

221 2,212 159
Followers
Followers
Followers

221 2,212 159
Followers
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Wall Info Events Greenest City Photos Boxes > +

What's on your mind?
Add photo video link
Share

Vancouver's Greenest City Action Team & Others
Just Vancouver's Greenest City Action Team

Just Others

Vancouver's Greenest City Action Team Here's an interesting product: an invisible inflatable helmet. Will it save your brain and your hairdo?
Watch this Invisible Airbag Helmet for Cyclists Inflate - Design - GOOD [www.good.is](#)

Friday at 2:17pm Comment Like Share Retweet Flag
Drew Thomson and 3 others like this.

Alexandre Payette I think I'll stick with a normal helmet... lol
Friday at 2:17pm · Like · Retweet

Tamara Tsvetkova First. If you're doing a dangerous sport, like mountain biking, racing cars or bobs, or extreme water sports, then wear a real helmet. If you're walking, taking the bus or bike, or driving, then you're probably ok.
Friday at 2:17pm · Like · Retweet

Write a comment...

TALK GREEN TO US

Vancouver's Greenest City Action Team Curious about what is in the Draft Greenest City Action Plan? For a sneak peek keep an eye on the Talk Green to Us website. Over the next week or so we will be updating the status of the drafts to reflect the draft plans.

On February 25, 2010, Mary

flickr

Home The Tour Sign Up Explore Upload

TALK GREEN TO US

Vancouver Greenest City 2020's photostream

Sets Galleries Tags People Archives Favorites Profile

Greenest City Camp 89 photos

Talk Green at the Tiki Lounge 5 photos

Greenest City in the Field 6 photos

One Planet Workshop 18 photos

Green Drinks 18 photos

Photo Shoot 7 photos

External Advisory Committee... 11 photos

Walk the Talk Green Your... 5 photos

Greenest City Vancouver... 24 photos

Greenest City Alfresco Potluck 48 photos

Greenest City Ideas Slam 60 photos

Greenest City Open House 48 photos

YouTube

Search Explore Upload

City of Vancouver VancouverCityLink Channel [Subscribe](#) All Uploads Favorites

EASY ACCESS TO NATURE

Greenest City Lunch and Learn 2 Part 2 of Greenest City Lunch and Learn
From VancouverCityLink · August 10, 2010 · 144 views

00:16 / 10:00

Info Favorite Share Playlists Flag

View comments, related videos, and more

Greenest City and Learn 2 83 views · 1 yr

Greenest City and Learn 2 42 views · 1 yr

Greenest City and Learn 2 44 views · 1 yr

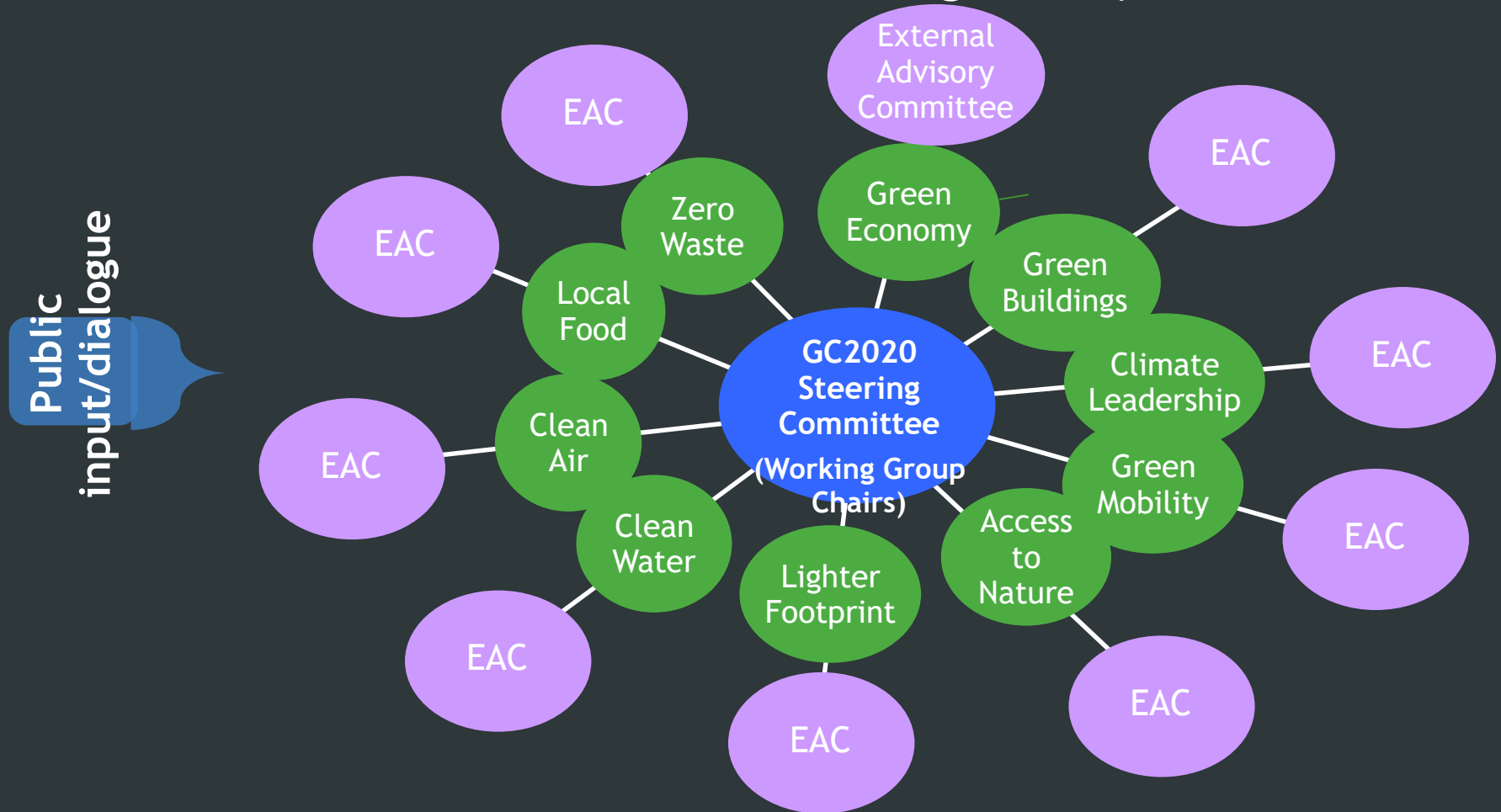
Greenest City and Learn 2 32 views · 1 yr

Greenest City and Learn 2 38 views · 1 yr

Greenest City and Learn 2 188 views · 1 yr

Vancouver 2010 Winter

GREENEST CITY 2020 Working Groups



“Vancouver will be the greenest city
in the world by 2020”



GREENEST CITY ACTION PLAN

3 HIGH-LEVEL
OBJECTIVES

10 GOAL
AREAS

17 TARGET
METRICS

GREENEST CITY FRAMEWORK

ZERO CARBON	Green Buildings	Climate & Renewables		
	Green Transportation			
ZERO WASTE	Zero Waste		Green Economy	Lighter Footprint
HEALTHY ECOSYSTEMS	Access to Nature			
	Clean Water			
	Local Food			
	Clean Air			

3 high-level objectives

10 goal areas



HEALTHY ECOSYSTEMS

Access to Nature

Clean Water

Local Food

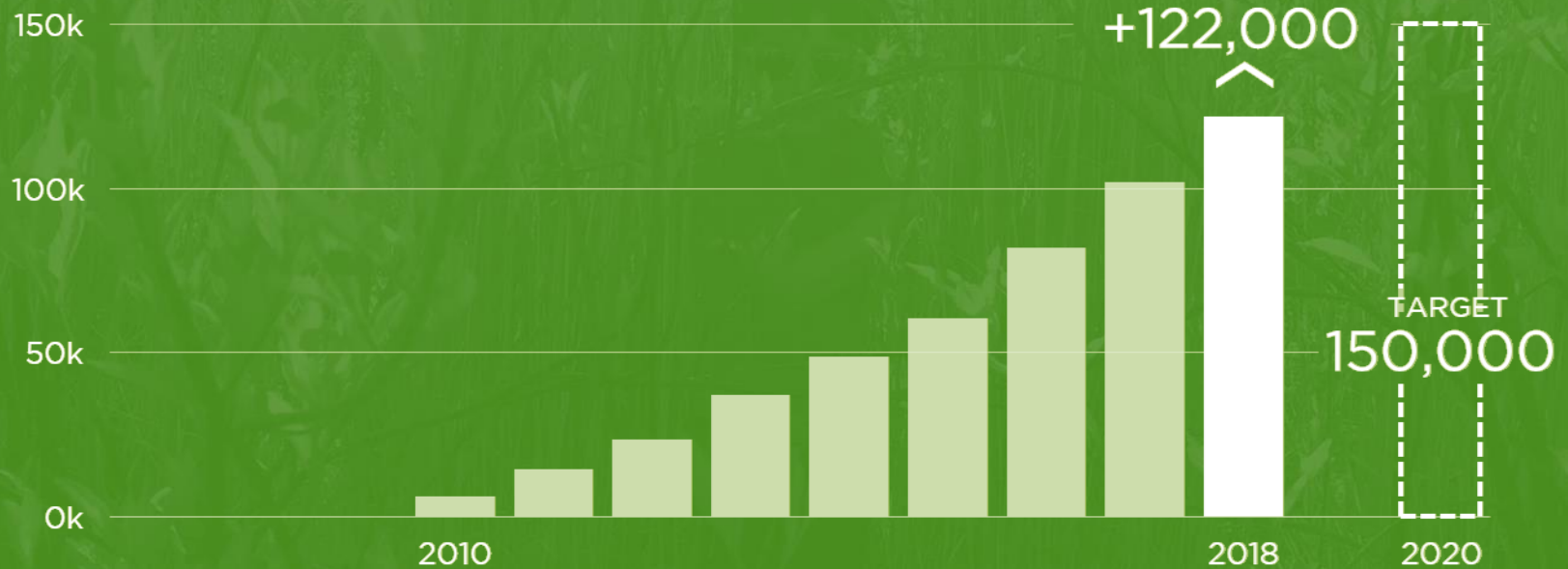
Clean Air



ACCESS
TO NATURE

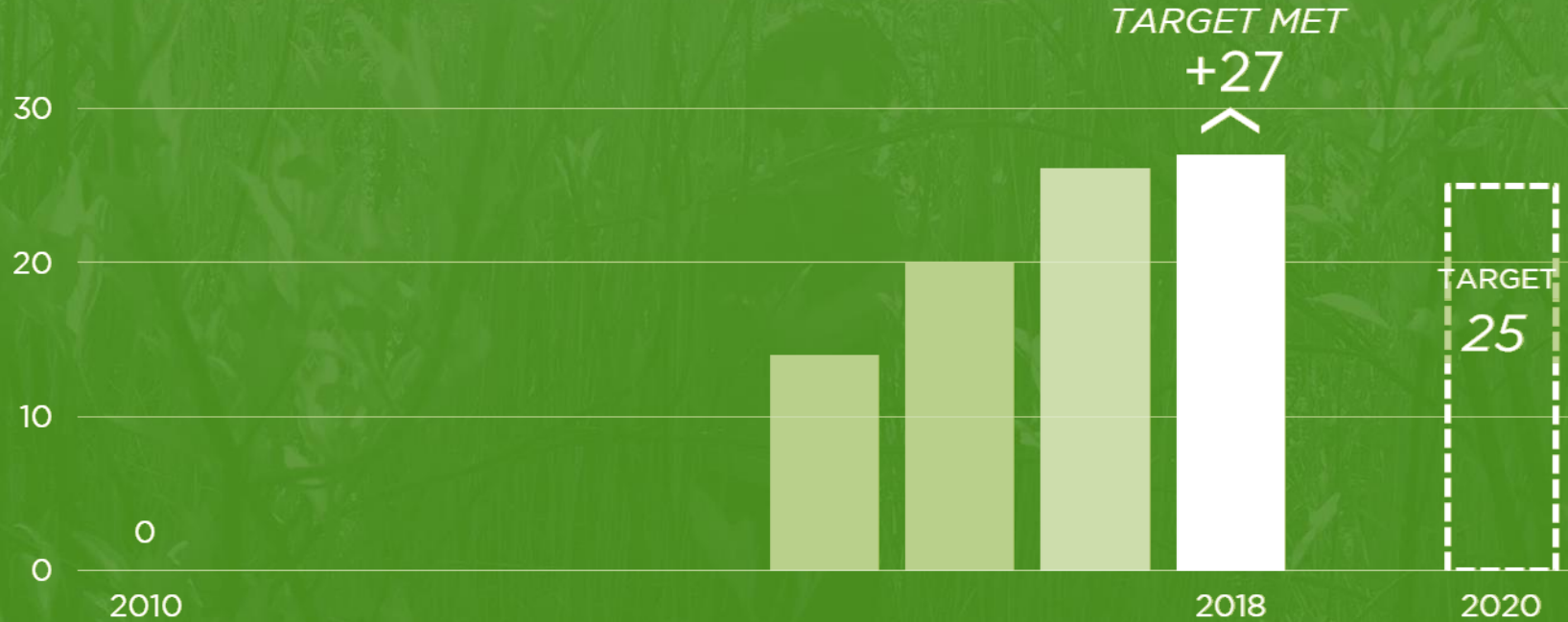
Additional trees planted

2018: 122,000 trees



Hectares of natural area restored or enhanced

2018: 27 hectares



HIGHLIGHTS

VANPLAY: CONNECTING NATURAL SPACES

Changing the way
we navigate our city

MUSQUEAM CREEK RESTORATION

Musqueam Aquatic
Habitat Restoration
Group

RENFREW RAVINE RENOVATION

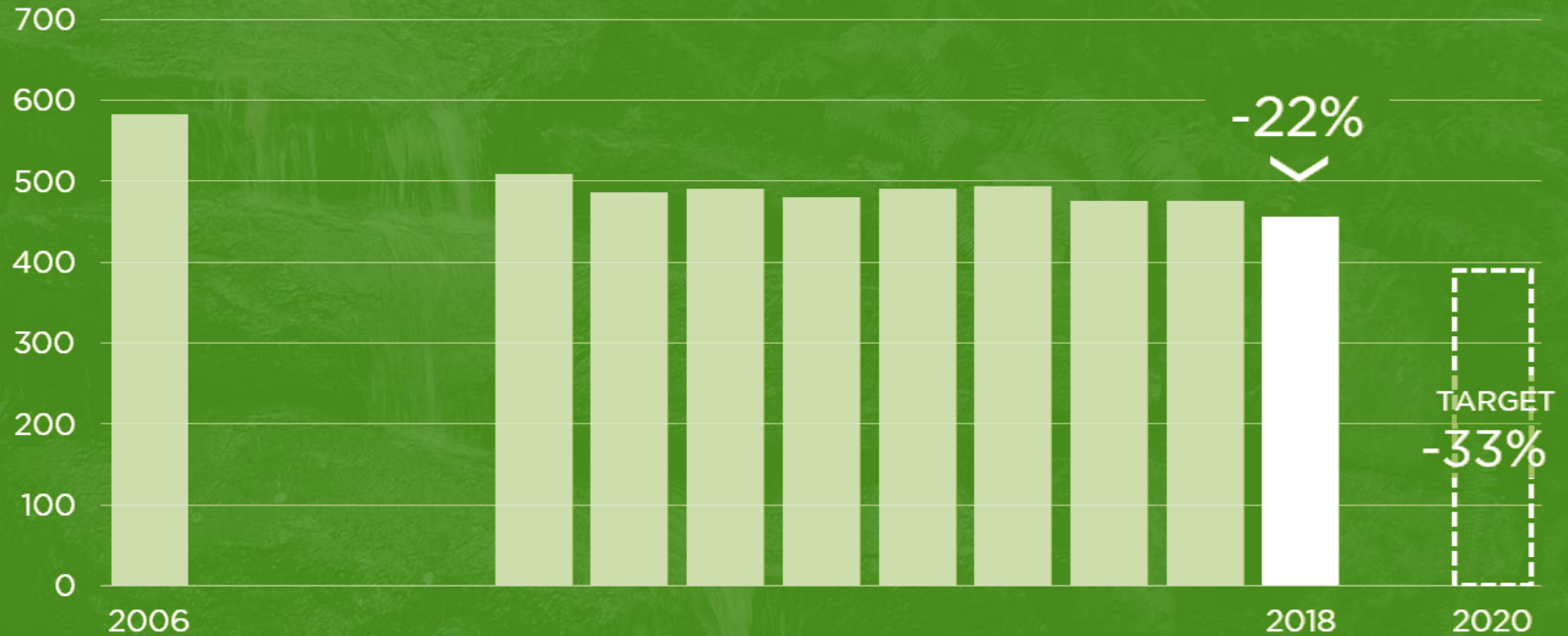
Elevated boardwalk
brought together
communities, schools,
Indigenous knowledge



CLEAN WATER

Water consumption per person

2018: 456 L/person/year





HIGHLIGHTS

ALTERNATE WATER SYSTEMS

New requirements for
rainwater harvesting

ONE WATER

Reinventing water
management and
watershed revival

LEAK BRIGADE TRIAL

Detecting leaks
between public-
private infrastructure

RAIN CITY STRATEGY



Streets &
Public Spaces

238

**green rainwater
infrastructure assets
have been installed**

Buildings &
Sites

> 170

**sites have a rainwater
management plan**

Parks &
Beaches

~240

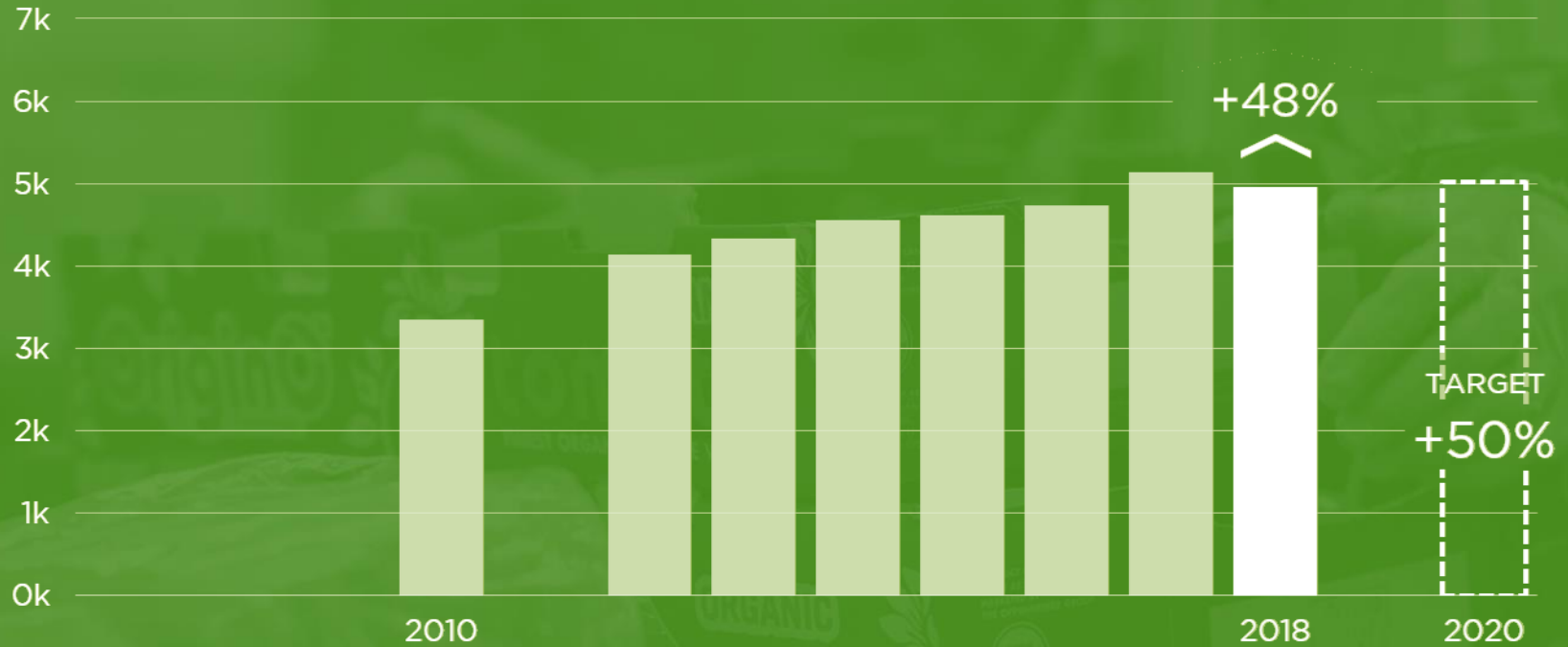
**parks play a role in
managing rainwater**

LOCAL FOOD



Neighbourhood food assets

2018: 4,960 food assets





HIGHLIGHTS

RILEY PARK COMMUNITY GARDEN

Events, education,
communities and
charities

RESILIENT NEIGHBOURHOODS PROGRAM

Building strong
social connections

MEAL PROGRAM RESILIENCE

Strengths and
weaknesses in
emergencies

hectares
restored/
enhanced

+32ha

food
assets

+51%

waste to
landfill/
incinerator

-32%

SUCCESSSES

building
carbon
pollution

-9%

ecological
footprint

-20%

clean air
exceedances

30

CHALLENGES



TIMELINE GREENEST CITY

JULY 2020

**COUNCIL
UPDATE**

**Greenest City
Action Plan**

SUMMER 2021

**COUNCIL
UPDATE**

**Greenest City
Action Plan:
10 Years**

SPRING 2022

**VANCOUVER PLAN
DEVELOPMENT**

**to include
City's next
environmental plan**



QUESTIONS