

# Climate Emergency Big Move 6

**Council Report**  
**2021 12 08**



Vancouver  
Plan



# Big Move 6 | Natural Climate Solutions

report back:  
**natural carbon  
sequestration  
targets +  
recommended  
pilot projects +  
partnerships**



# BM6 | Proposed targets

## VANCOUVER PLAN POLICY DIRECTIONS INCLUDE NCS

Proposed addition to baseline\*:

# 5,000

tCO<sub>2</sub>/yr by 2050

*\* 15,819 tCO<sub>2</sub>e/yr baseline*

## REGIONAL APPROACH

Report back in

# 2024

with a proposed target for  
outside of Vancouver

# BM6 | Outside city

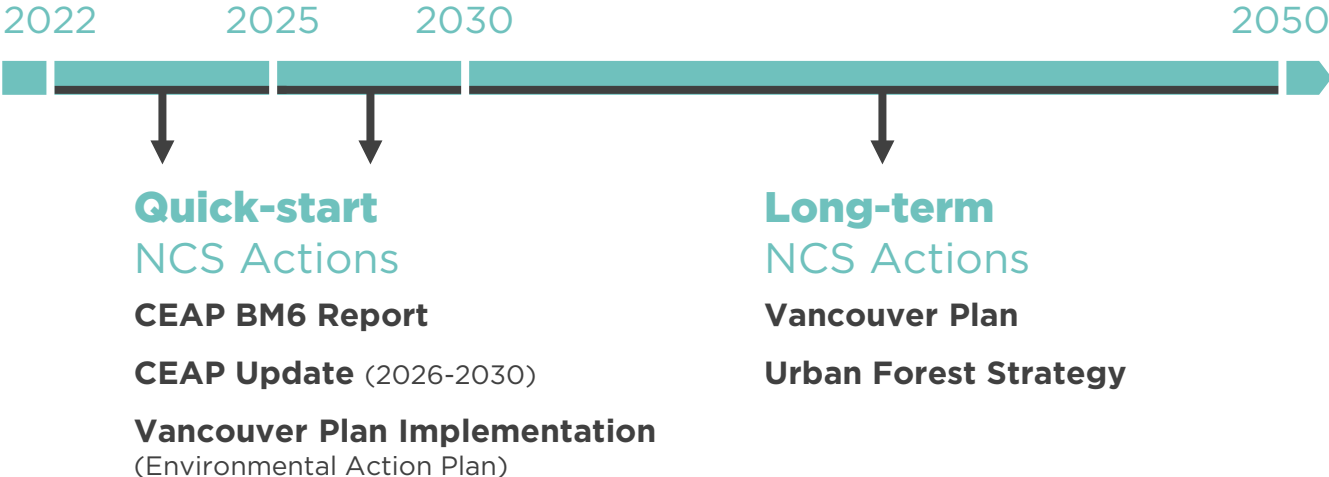
## NEW CEAP Action 6.04 Develop natural climate solutions with partners

- Explore responsibility for negative emissions between levels of government
- Prioritize regional partners for pilot projects



# BM6 | Inside city

## VANCOUVER PLAN POLICY DIRECTION



# BM6 | Inside city on private land

## NEW CEAP Action 6.01 Retain/enhance NCS on private land

- Plan creative space solutions (Vancouver Plan)
- Capitalize on one-year tree bylaw review
- Develop a plan to catalyze business action on NCS (VEC)



# BM6 | Inside city on public land

## NEW CEAP Action 6.02 Enhance NCS on public land

- **Develop an ecological network (Vancouver Plan)**
- **Support implementation of an updated urban forest strategy**
- **Continue + amplify the naturally managed areas program**
- **Plant trees in equity zones, school hot blocks, blue/green network**
- Supporting actions: funding, soil guidelines, natural asset inventory

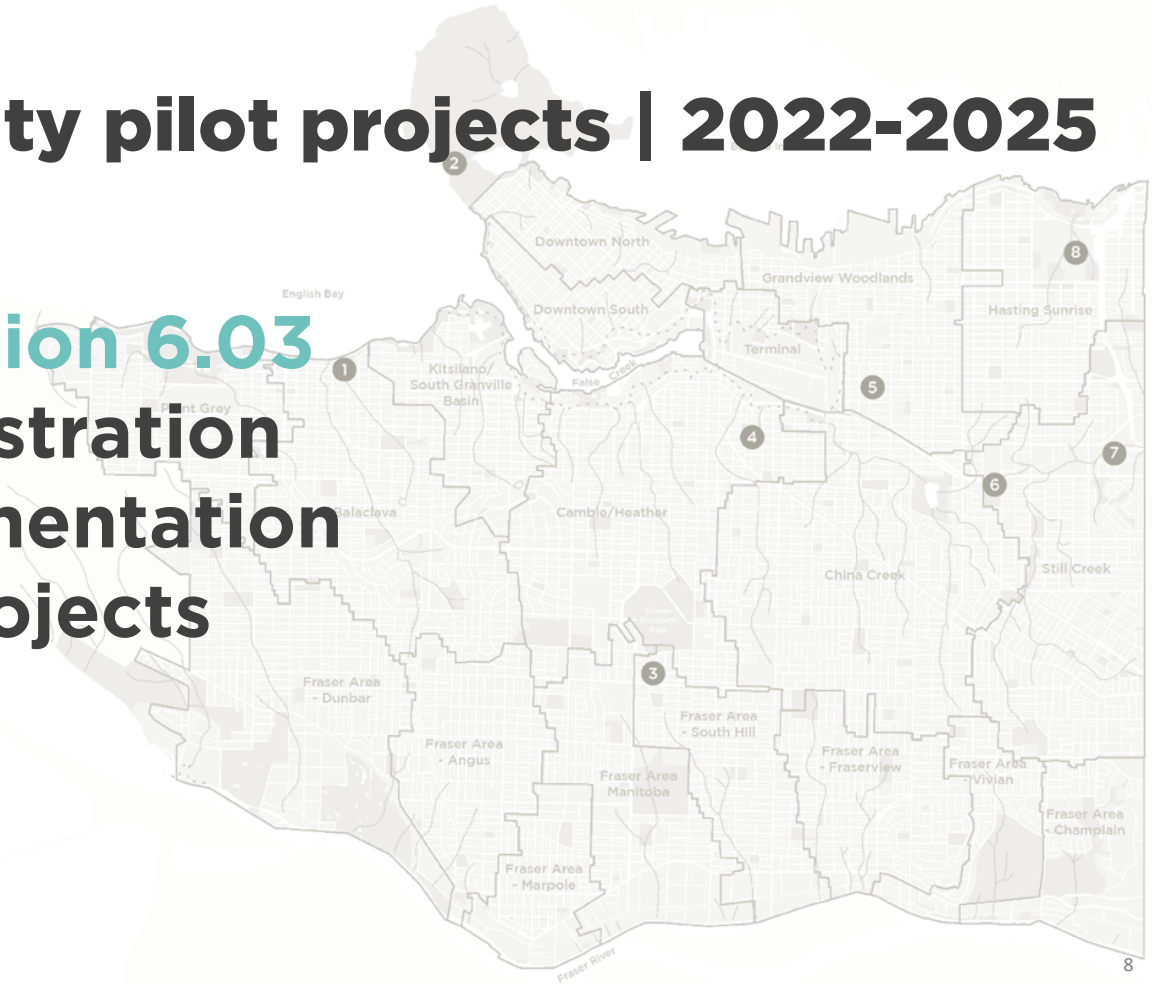




# BM6 | Inside city pilot projects | 2022-2025

## NEW CEAP Action 6.03




Enhance sequestration through implementation of NCS pilot projects within the city

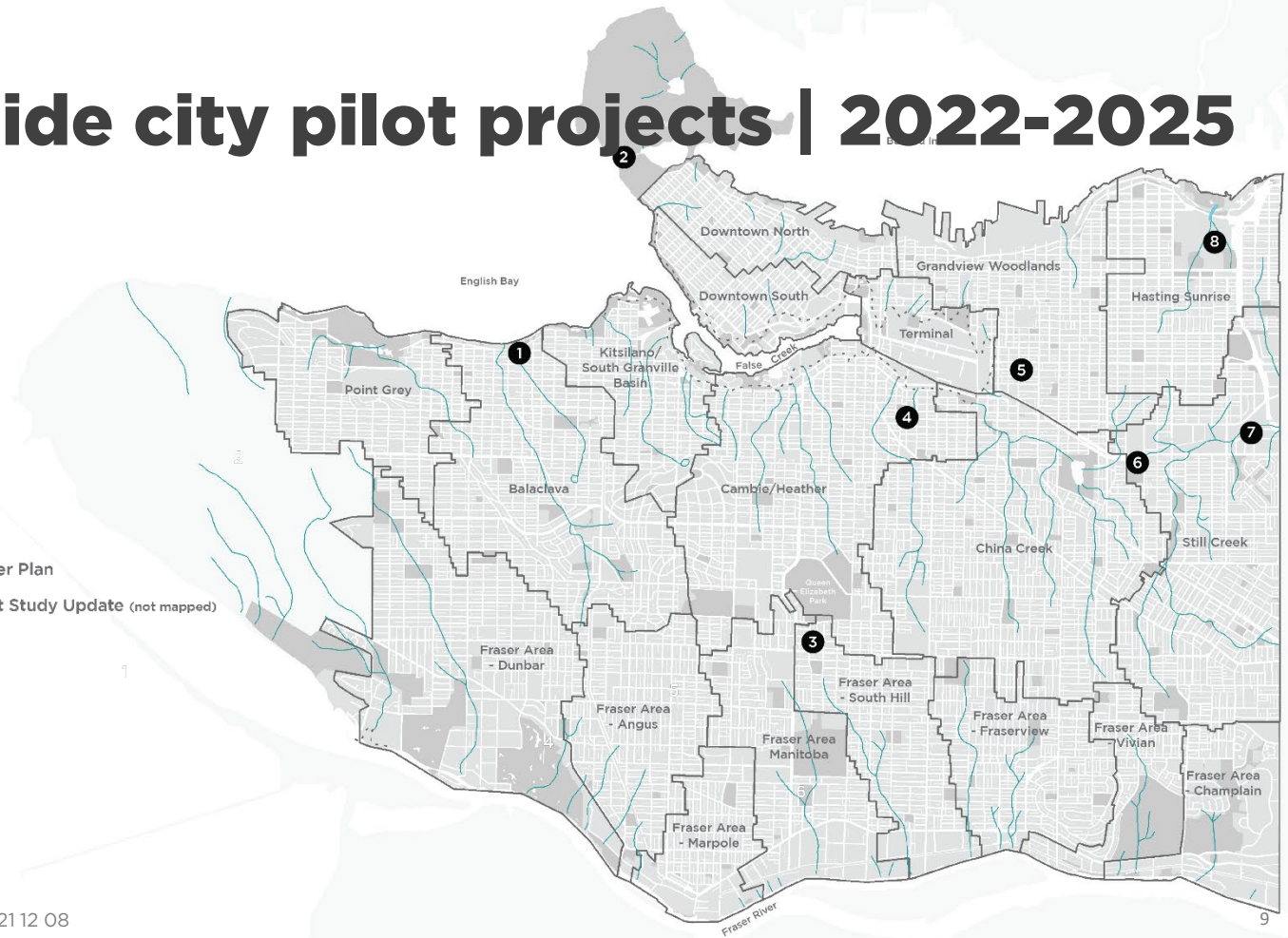




# BM6 | Inside city pilot projects | 2022-2025

- 1 Tatlow & Voluneteer Park
- 2 Lost Lagoon Restoration
- 3 Alberta Street & Columbia Park
- 4 St. George Rainway
- 5 Woodland Street & E 2<sup>nd</sup> Avenue
- 6 Beaconsfield Park
- 7 Still Creek Cornett Road
- 8 Hastings-Sunrise/ Renfrew Creek One Water Plan
- 9 Still Creek Rehabilitation and Enhancement Study Update (not mapped)

-  Historic Streams
-  Historic Shoreline
-  Watersheds



# BM6 | Governance + Financial

## Integrate BM6 into CEAP processes

### Financial framework

5-yr capital + operating costs

**NEW CEAP Action 6.05** explore funding sources

### Monitoring + reporting

proxies + biosequestration every 5 years

### Staffing + governance





# THANK YOU

Staff can now  
take your  
questions.