

An aerial photograph of a cityscape, likely Port Moody, British Columbia. The image shows a mix of urban development, including several tall apartment buildings and residential houses, interspersed with green spaces and trees. In the background, a dense forest covers a hillside, and the distant city skyline of Vancouver is visible under a blue sky with scattered clouds. A semi-transparent white rectangular box is overlaid in the center of the image, containing the title and event information.

Urban Forest Management Strategy

Presentation of the Draft Strategy

City of Port Moody – Parks and Environment Committee

May 15th, 2023

Diamond Head Consulting

Agenda

1. Introduction
2. Draft Urban Forest Management Strategy
 - Canopy cover
 - Priority issues
 - Goals, strategies, and actions
3. Public engagement updates
4. Next steps





Draft Urban Forest Management Strategy

A photograph of a dense forest of tall evergreen trees, likely Douglas firs, with a semi-transparent white text box centered over the middle. The forest floor is covered in fallen leaves and ferns, and a large tree trunk is visible in the foreground.

The Vision

Port Moody's abundant, safe, and resilient urban forest supports the health and well-being of our community and the exceptional environment in which we live

Current canopy cover

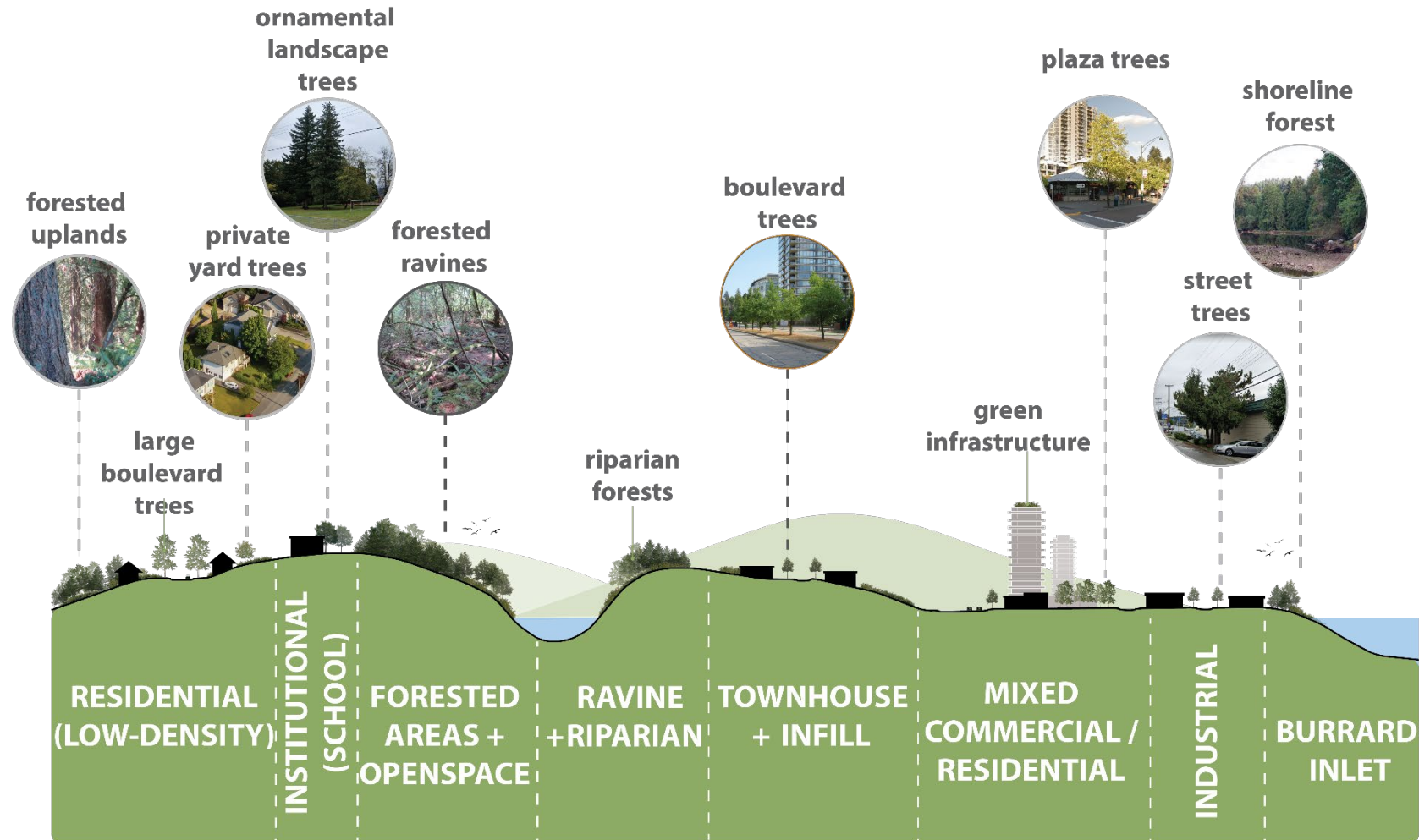


58%

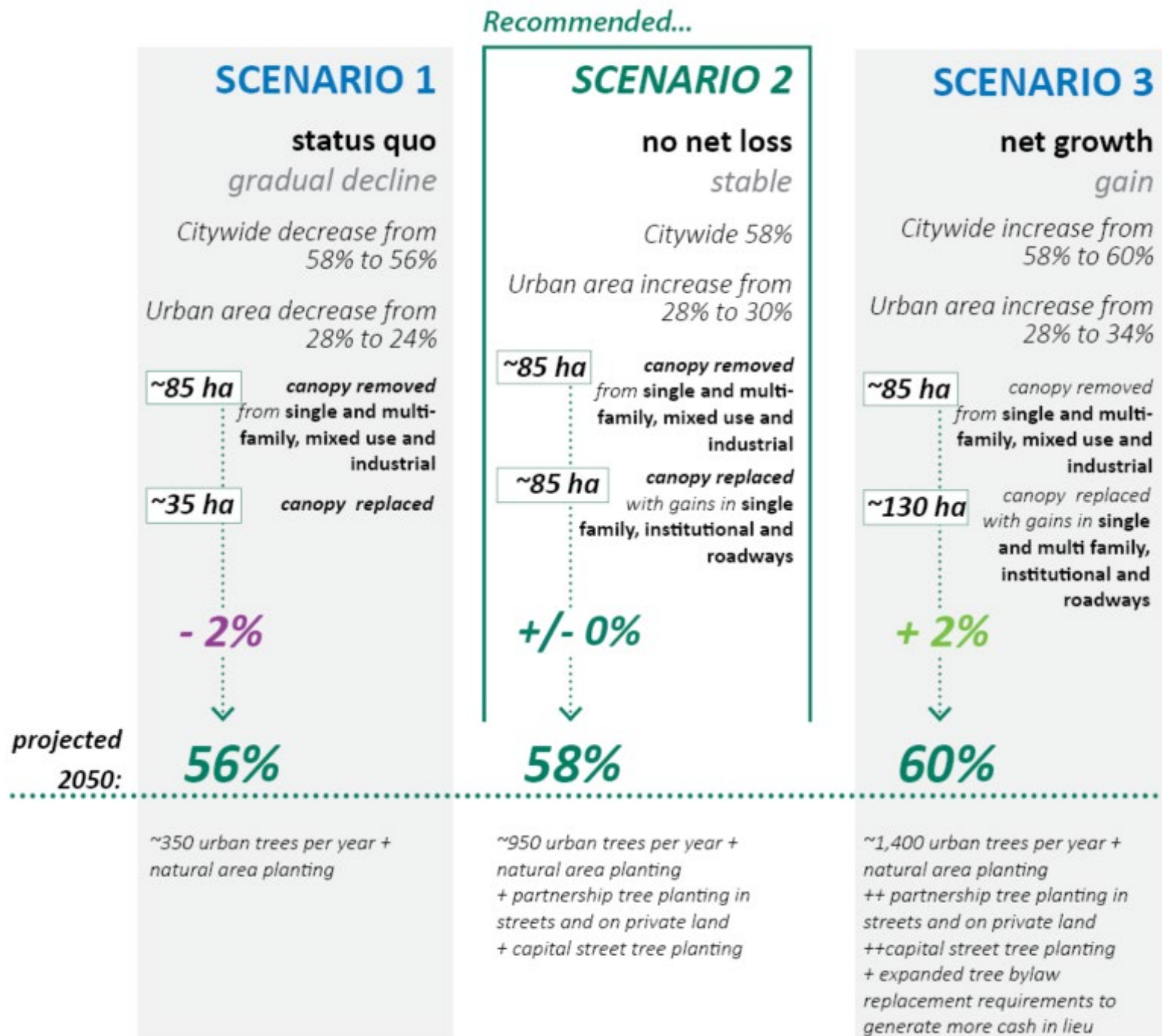
City-wide
Canopy Cover

28%

Urban Canopy
Cover
(excludes parks and general
industrial land)



Setting a canopy cover target



Key challenges for urban forestry



- Climate change
- Declining tree and forest health
- Urban development
- Program capacity/adaptive capacity



Goals to guide the City



1. **PLAN AND ADAPT** to sustain the future of the urban forest



2. **PLANT** the right trees in the right places to maximize benefits and maintain a treed character



3. **MANAGE** trees and forests to maintain public safety and forest health



4. **PROTECT** trees and planting spaces to support a treed and forested character



5. **PARTNER** broadly to implement the Urban Forest Management Strategy



Goals 1 – Plan and adapt



Strategies

Number of recommendations: 11

- Integrate urban forest management strategy implementation with other initiatives to achieve co-benefits
- Monitor progress to see if the Strategy is working and adapt as necessary
- Ensure resources are sufficient to sustain urban forest management

Action example – Develop canopy cover or tree density targets by zone, generalized land use, or other community development objectives, supported by permeable surface, greenspace, and tree planting requirements in the Zoning Bylaw.



Goals 2 – Plant



Strategies

Number of recommendations: 15

- Improve tree planting environments to support tree survival and health
- Plant trees to enhance ecosystems and maintain stable and equitable tree canopy over time
- Improve the quality and suitability of trees being planted for the site and climate requirements

Action example – Incorporate interim tree standards, including soil volume standards as well as acceptable alternatives such as structural soils, soil cells, bridged sidewalks, or soil trenches in Landscape Requirements in the Subdivision Servicing Bylaw.



Goals 3 – Manage



Strategies

Number of recommendations: 12

- Manage risks to the urban forest and the public
- Improve maintenance standards to meet target levels of service and manage risks
- Improve climate resilience in urban forest management

Action example – Coordinate updates to the Tree Management on City Property policy with the Tree Protection Bylaw review process currently underway to support improved site design, boulevard tree planting standards and remedies for the unauthorized removal or damage of City trees



Goals 4 – Protect



Strategies

Number of recommendations: 11

- Review and update the Tree Protection Bylaw with input from the community
- Develop new policy tools and approaches to improve protection of trees and soil
- Develop frameworks to support decision-making about tree protection and removal

Action example – Define “Significant Trees” that warrant a high priority for protection through the Tree Protection Bylaw or during a development process.



Goals 5 – Partner



Strategies

Number of recommendations: 13

- Build relationships and opportunities for reconciliation with First Nations Governments and Indigenous peoples through urban forest management
- Broaden community partnerships to implement Urban Forest Management Strategy
- Build connections between people and the natural environment to foster stewardship

Action example – Develop a communication and engagement plan to guide the development of materials and stewardship programming, with efforts targeted at increasing canopy cover in neighbourhoods with low tree equity.



Public engagement updates

Phase 1 engagement: Summary



Who we heard from

224

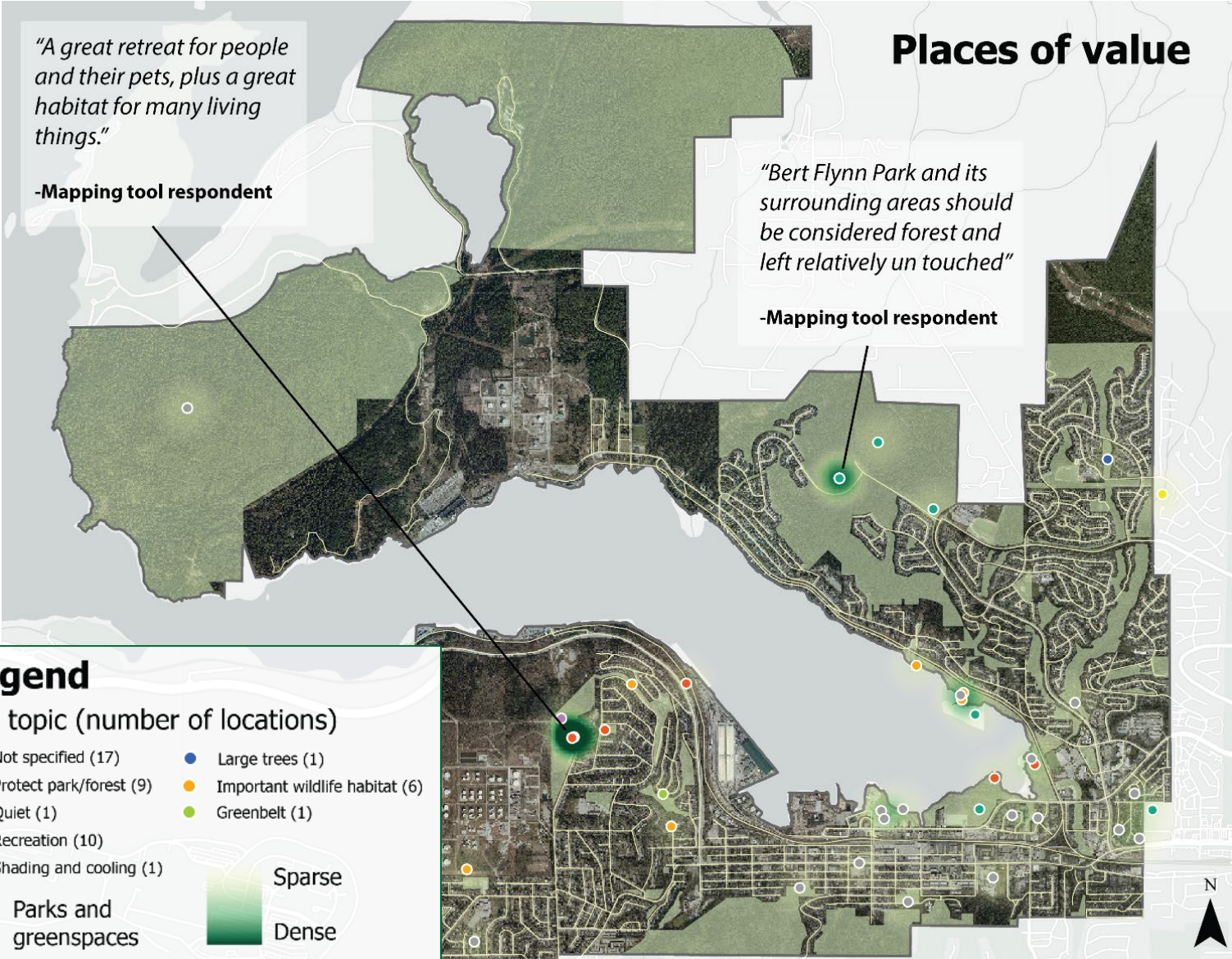
Survey respondents

16

Stories + mapping tool participants

87

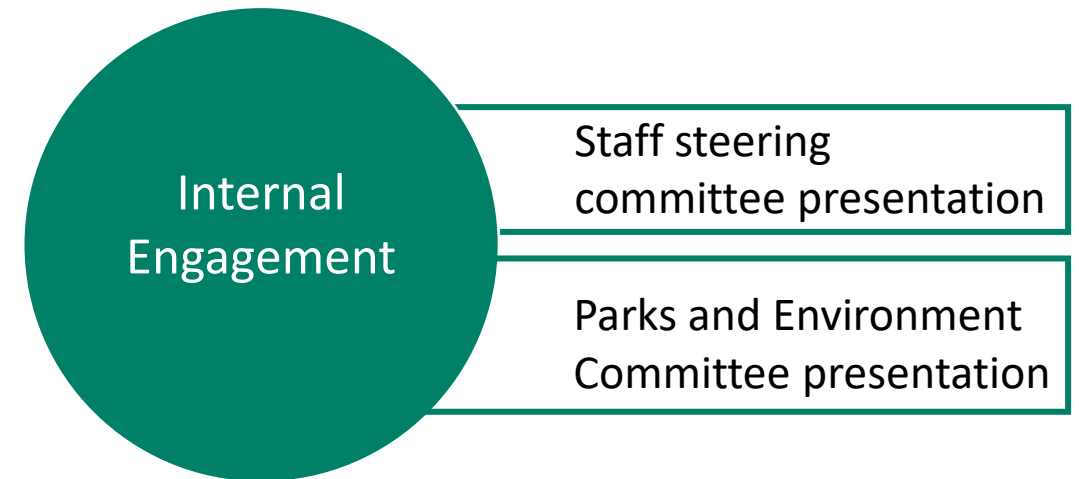
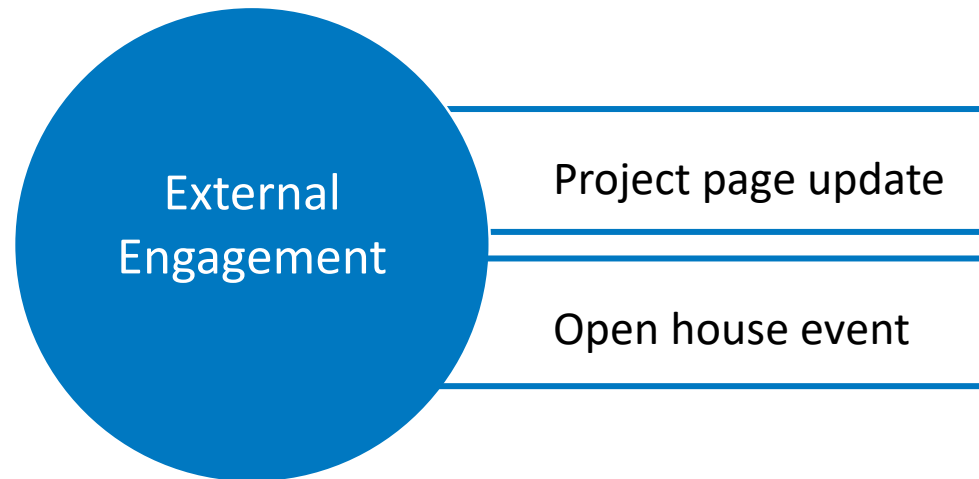
Event participants



Phase 2 engagement: next steps



- Collect feedback on the draft Strategy and share their priorities for the implementation.
- Timeline: May/June, 2023





Next Steps

Project timeline



An aerial architectural rendering of a city. The scene features a wide river flowing through the center, flanked by dense green forests. Numerous buildings of varying heights and shapes are scattered throughout the landscape, some clustered together and others isolated. The overall style is a light, sketchy architectural drawing with green foliage and grey/white building outlines. A semi-transparent white band runs horizontally across the middle of the image, containing the word "Questions".

Questions