PK142

Turku (FI)

RE:wild

2

Info Boxes

Secondary Path: Kids Adventure

With unpaved, foot-worn trails, RE:wild invites exploration - especially for the children from the nearby daycare- fostering a deeper connection to nature and its wildlife.

Info Box: Lake

Lakes provide habitat for fish, birds, and plants, help regulate climate, and recharge groundwater. In the Re:Wild project, we aimed to highlight their importance and strengthen the connection between people—especially children—and these vital water ecosystems.

Info Box: Rocky Meadows

Rocky meadows may appear rugged, but they support native plants and provide shelter for pollinators, birds, and small animals—vital pockets of urban biodiversity.

Info Box: Wet Meadow

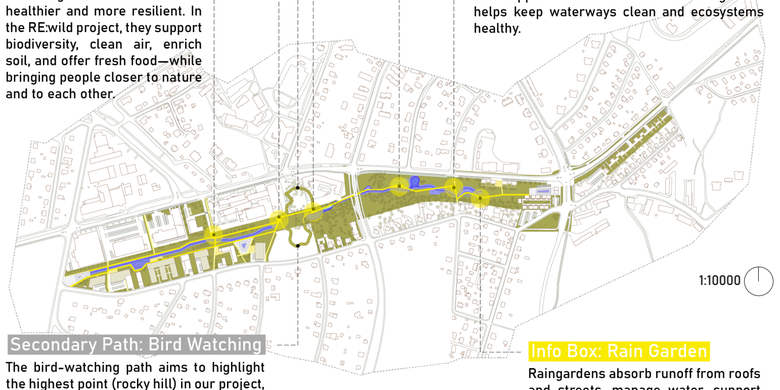
Wet meadows support rich biodiversity, manage stormwater, and improve soil. Their seasonal color and wildlife value show the importance of wetlands in urban areas.

Info Box: Urban Garden

Urban gardens make cities healthier and more resilient. In the RE:wild project, they support biodiversity, clean air, enrich soil, and offer fresh food—while bringing people closer to nature and to each other.

Info Box: Riparian Zone

Riparian zones filter pollutants, reduce erosion, and support diverse wildlife. Protecting them helps keep waterways clean and ecosystems healthy.



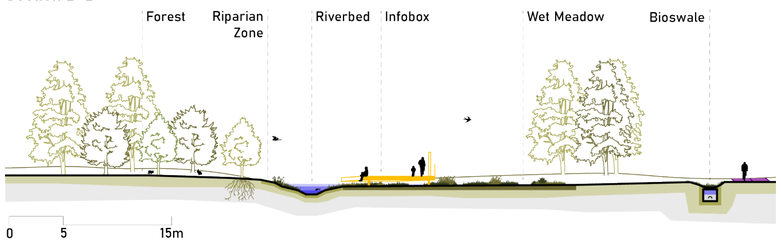
Secondary Path: Bird Watching

The bird-watching path aims to highlight the highest point (rocky hill) in our project, bringing feathered inhabitants and visitors closer together inside the greenery.

Info Box: Rain Garden

Raingardens absorb runoff from roofs and streets, manage water, support pollinators, and enhance the look of urban neighborhoods.

Section B-B



Mobility

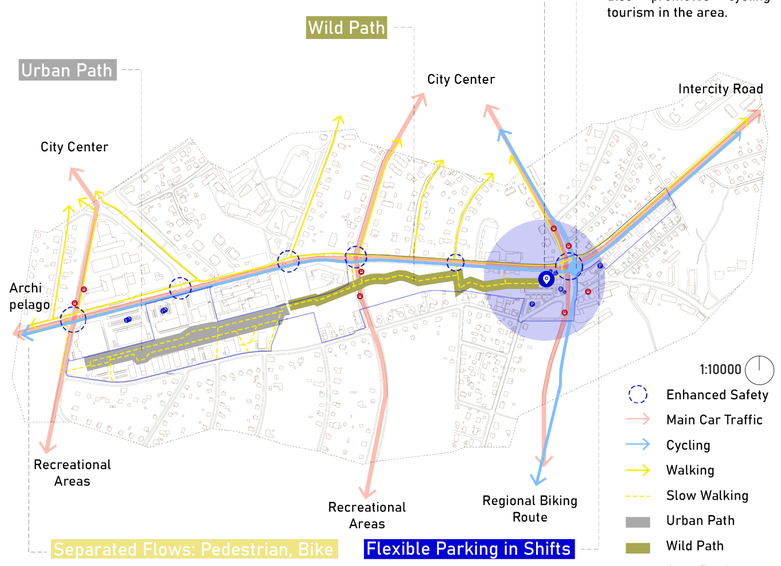
- Bus Stop
- Mobility Hub
- Car Sharing
- City Bike/E-Bike
- Bike Park
- Car Park

Mobility Hub

Mobility hub offers bike and e-bike rental /parking along with car-sharing services for the area. It also marks the start of the Re-Wild route, inviting visitors from across the city to park and explore the re-wilded landscape.

Cycling Tourism

RE:wild attracts cyclists with improved bike lanes and a dedicated mobility hub for rest and exploration. Aim to be a key link to regional routes like EuroVelo 10 and the Turku Archipelago Tour, it also promotes cycling tourism in the area.



Separated Flows: Pedestrian, Bike

To avoid disturbing the green corridors by widening pedestrian paths to add bike lanes, we chose to separate pedestrian and cyclist routes by placing them on opposite sides of Vähäheikkiläntie Street, ensuring safety through separation.

Flexible Parking in Shifts

By introducing specific parking hours for the centralized parking lots, we strategically manage peak demand and prevent potential parking crises within the area.

Stream

Water Squares

Public squares along the stream provide high-quality communal spaces. These terraced areas feature an underground connection to the stream, with water levels rising in response to current flood conditions. This creates a dynamic and visible representation of stormwater and engages the public.

Stormwater Management Strategies

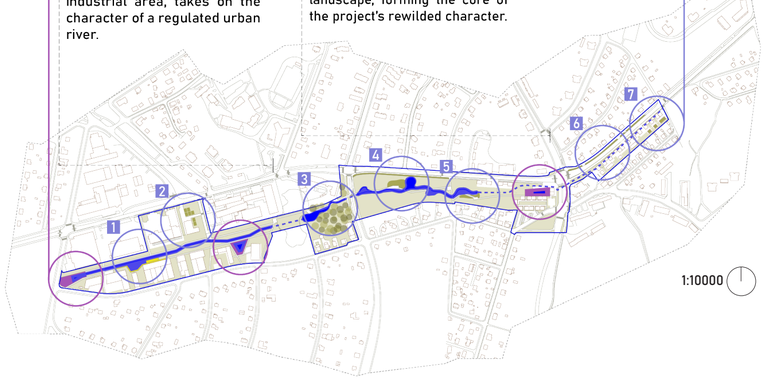
1 Permeable Pavement
2 Urban Gardening
3 New Trees
4 Wet Meadow
5 Raingardens
6 Bioswales
7 Green Roofs

Urban Stream

The eastern part of the stream, flowing through the industrial area, takes on the character of a regulated urban river.

Wild Stream

The western part of the stream is designed as a wild, playful landscape, forming the core of the project's rewilded character.



Playful Education: Adventure Path

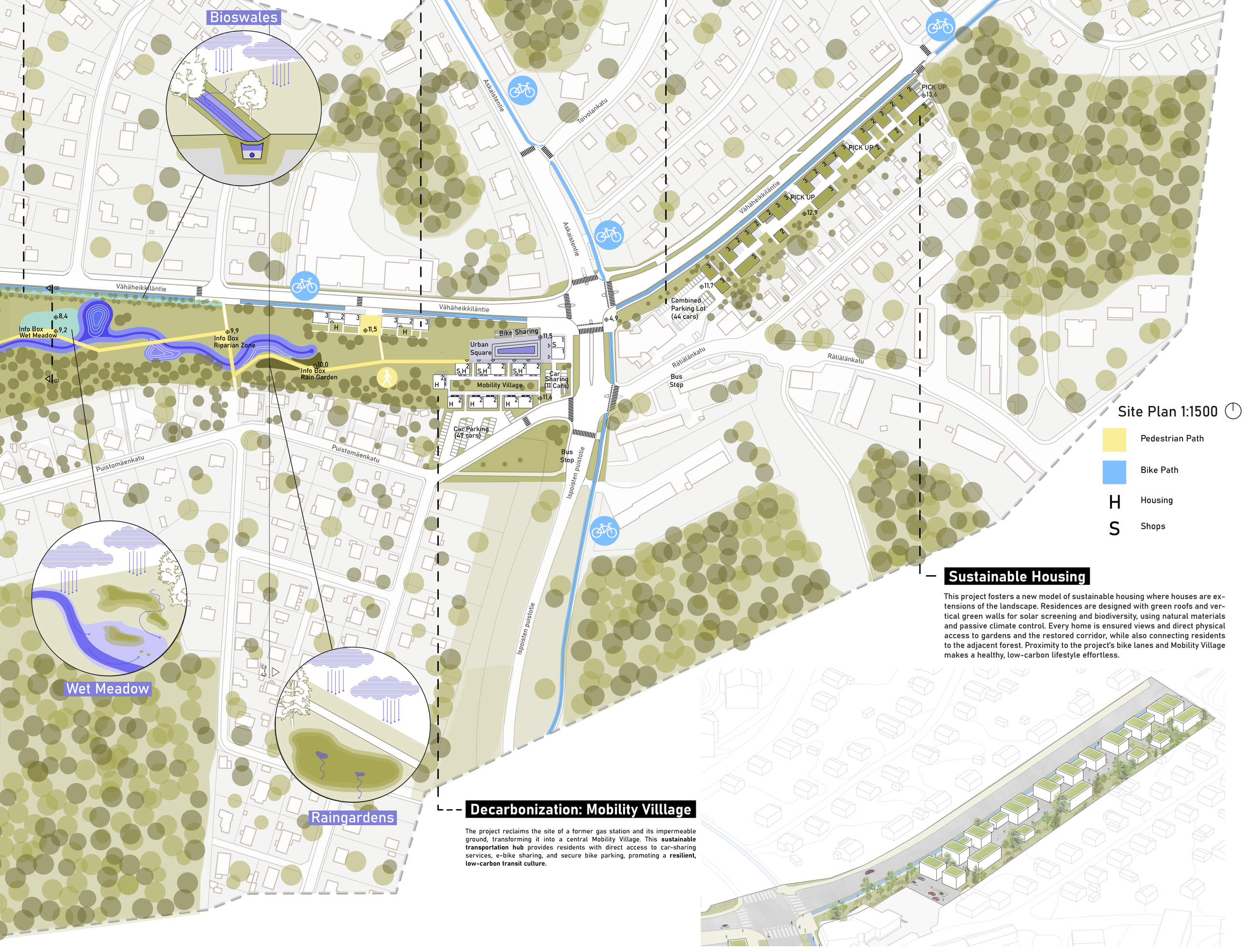
The landscape itself becomes an educational tool. Info boxes translate complex ecological processes into accessible knowledge, fostering a deeper community understanding of the site's biodiversity and turning the park into **a self-narrating educational journey.**

Space Efficiency: Parking

Combining commercial and residential parking through time-based sharing reduces space requirements and helps keep the neighborhood green.

Urban Infill: Mixed Housing

To adress the densification needs of the site **residential buildings of mixed typlogoies** are placed throughut the side. These buildings support the exisitng building stock by offering more living space while preserving the existing urban characteristics.



Sustainable Housing

This project fosters a new model of sustainable housing where houses are extensions of the landscape. Residences are designed with green roofs and vertical green walls for solar screening and biodiversity, using natural materials and passive climate control. Every home is ensured views and direct physical access to gardens and the restored corridor, while also connecting residents to the adjacent forest. Proximity to the project's bike lanes and Mobility Village makes a healthy, low-carbon lifestyle effortless.

Decarbonization: Mobility Villlage

The project reclaims the site of a former gas station and its impermeable ground, transforming it into a central Mobility Village. This **sustainable transportation hub** provides residents with direct access to car-sharing services, e-bike sharing, and secure bike parking, promoting a **resilient, low-carbon transit culture.**