

Swimming and natural beach of Villages Nature

by Julien Douesnard / 2019-06-07 14:12:33 / France / 3396 / FR



Year of commitment : 2018

Water cycle : Collection, Containment, Purification, Phytoremediation, Used water recycling, Prevention, Protection

Biodiversity & Ecosystems : / Green and blue corridor, Ecosystem restauration, Environment education, Eco-tourism /



550 000 €

Manager / Dealer

The nature villages of Val d'Europe SAS.

GENERAL INFORMATION

The initial objective is to provide an outdoor swimming pool, in fresh water, to all Villages Nature holidaymakers. It has been studied the possibility of bathing in the whole lake, or to propose a natural swimming type "closed". The solution chosen was to conduct a swimming in open water, developed to meet the constraints of safety and public reception.

The first desire was to immerse the bather in his natural space, directly in connection with the waters of the lake.

Progress Status

Delivered

Data Reliability

Self-declared

Funding Type

Private

Sustainable Development

Attractiveness :

The goal has been achieved by recreating a sandy beach in one of the park's artificial water bodies, and offering equipment that reminds the natural bathing areas: sandy beach or grassy beach, cabins to change, floating pontoons volleyball court, picnic tables, toilets and security guard. For the safety of water, a technique has been innovative: that of taking water at the end of the water plan, treat it with filters planted with reed and inject it as close to the bathing area. Thus, water creates a stream of clean water, removing the risk of contamination between bathers.

Well Being :

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Social Cohesion :

The work was part of the general environmental approach of Villages Nature: trees in cultivation contracts with local nurseries, reasoned management of the

topsoil, green yard and strong obligation of employment of people in reintegration.

Preservation / Environmental Improvement :

The innovative solution lies in the design of the hydraulic system. It is the first in France to offer bathers a bathing zone with an "open" system, with artificial circulation of water collected, treated but not held captive.

The main objective is hydraulics: the hydraulic system is combined with the general one of water bodies, to limit the consumption of pumps. Once treated, everything is gravity.

Responsible use of resources :

The selected species are local, and the filters are wetlands that contribute to the green and blue weave.

Governance

The nature villages of Val d'Europe SAS.

Holder Type : Private Company

The nature villages of Val d'Europe SAS.

Manager / Dealer Type : Private

Business Model :

It is a natural bath open to all. It is included in a park that is paying. People can stay for several days renting lodges. This is the "Village Nature Disney" leisure complex, which is an extension of Disneyland Paris.

Sustainable Solutions

Filter gardens

Description :

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- Quality of life :
- Economic development :
- Biodiversity :
- Energy/climate :
- Water management



Contest

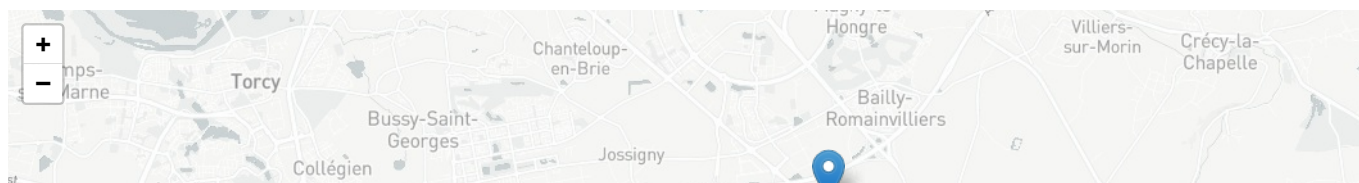
Reasons for participating in the competition(s)

- Une plage de sable dans un des plans d'eau artificialisé du Parc, proposant des équipements qui rappellent les aires de baignade naturelles.
- L'eau prélevée à l'extrémité du plan d'eau est traitée par des filtres plantés de roseau et est injectée au plus près de la zone de baignade.

Building candidate in the category



Grand Prix Infrastructure Durable





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