

Design and management of public parks

Public areas creates quality of life - current exhibition in Hamburg



Currently, an exhibition at the Hamburg Museum on urban green 3.0 it is shown that deals with the issue of urban green spaces and public green spaces for improved quality of life in towns.

Green city 3.0 - Ideas



Designed park bridge over the River Thames in London.

Green city 3.0 - Ideas



greened facades

Green city 3.0 - Ideas



Planted noise and screen walls

Green city 3.0 - Ideas



Green meadows at the Port of Hamburg

Green city 3.0 - Ideas



Public vegetable fields

About me

- Wolfgang Nell, Murrhardt born
- Chief of „Zweckverband Bauhof Murrhardt – Sulzbach an der Murr“ – building yard with a total of 23 employees.
- The building yards of Murrhardt and Sulzbach have joined in 1997 in an association to act together more economically.
- With the exception of keeping the green space (here we are only active for Murrhardt) main purposes of the association are winter services, road maintenance, building maintenance and cleaning. The annual sales volume is approximately 1.9 million Euros.

Green space in Murrhardt

Classification of green space

- Roadside vegetation (Mowing small areas along roadsides and paths in the urban area Murrhardt and the various sub-types). A total of approximately 55,000 square meters.
- Riverside vegetation (mowing of embankments mainly Murr River) about 38,000 m².
- Road shoulders, ditches and embankments (mulched with a boom mower of min. 4.5 m range) approximately 180,000 m²

These works are done by contractors for approximately 50,000 Euros / year

Green space in Murrhardt part 2

- Kindergartens, schools and playgrounds (about 8 mowings per year) approximately 25,000 m²
- Meadows, orchards and building plots (once a year mulching) approximately 90,000 m²
- Municipal pool, sports courts in Murrhardt and districts (about 19 mowings per year) 47.000 m²
- Recreation area Waldsee, playing fields and sewage treatment plants (about 6 mowings per year) approximately 30,000 m²
- Cemetery, parks and gardens (about 10 mowings per year) approximately 30,000 m²

Green space – costs

- This green space maintenance work such as mowing, cutting hedges, trees and small pruners are done with the support of the facility managers (schools and stadium) by the building yard. Annual costs approximately 400,000 €
- In addition 35,000 € for flower beds

Green space – staff

- 1 master craftsman
- 4 skilled labour
- 2 assistants
- 1 – 2 more assistants in the summer saison

Green space vehicles, machinery and equipment

The fleet is made up as follows:

- 2 transporter, 1 gear tray with gel equipment, 2 tractors with mowing equipment, fertilizer spreaders and flail, 1 wheel ride-on mowers, multiple brush cutters, pruners, saws, trimmers and the usual small tools.
- In addition, as appropriate, truck or Unimog from the building yard's fleet

Green spaces care concept

- About the mowing intervals has been reported. The Flower beds are done (spring / fall) in 2 stages. During the year, weeds are removed at regular intervals. The hedge trimming is performed usually in 2 intervals.
- Last year we started to convert the beds gradually to so-called gravel beds of silver summer planting. This extremely reduced the maintenance.
- In addition, perennial wildflower meadows were created in the public park “Stadtgarten” and at the city limits. These require little care and generate both creative and colorful accents. Our objective is it to renature more and more areas with this method.
- At the same time this type of planting provides an excellent source of food for domestic insects such as honey and wild bee.

Green spaces care concept part 2

- From this year on we will install hanging baskets (on the street lighting) and flowers columns (in front of town hall).
- Pesticides of any kind are not in use, although in certain areas (horticulturally used areas) the use of pesticides would be allowed.
- For seasonal planting are spent about 10,000 Euros per years.
- For organic and mineral fertilizers we spent depending on the soil 8,000 - 15,000 Euros per year.

Stadtgarten Murrhardt



Stadtgarten Murrhardt



Stadtgarten Murrhardt



Stadtgarten Murrhardt



Stadtgarten Murrhardt





Schotterbeete



Schotterbeete

Partnerschaftsbeet Murrhardt – Château-Gontier





Projekt Blumenwiesen