# HAMMARBY SJÖSTAD

ENVIRONMENTAL MAP 2007

## GLASHUSETT

 GlashusEtt – The environmental information centre of Hammarby Sjöstad. The place to find information on both environmental issues and exciting green technology (solar cells, fuel cells, sedum roofs, etc.). A partnership between the Stockholm Water Company, Fortum, the Stockholm City Development Administration and the Stockholm City Waste Management Administration.

## **ENVIRONMENTAL BLOCKS**

- Holmen, NCC. winner of the first prize in the City's environmental competition, Best New Construction.
- 3. Kobben, SBC Bo. Winner of the second prize.
- 4. Viken, Svenska Bostäder. Winner of the third prize.
- 5. Sundet, JM. Winner of the third prize.
- 6. Lugnvattnet, Familjebostäder. Winner of the third prize.

#### WATER

- 7. Prepared soil for filtration of storm water from streets.
- 8. Storm water basin with wetland for storm water from streets.
- Storm water basin with filtration (also power grid station).
- 10. Channel for storm water from buildings and gardens only.
- 11. Green roofs and yards collect storm water locally.
- Sjöstadsverket. Experimental wastewater treatment plant and spearhead-projects for new wastewater treatment techniques.

FREDRIKSDAL

NU ÄRDEN

(14)

13. Pumpstation for waste water.

#### ENERGY

- Fortum's Thermal Power Plant. Supplies Hammarby Sjöstad with district heating and district cooling from treated wastewater and biofuels.
- Biogas cookers are installed in approximately 1,000 apartments on Sickla Udde and Sickla Kaj.
- 16. Biogas production facility.
- 17. Solar cells on the roof of JM's block, Fjärden, providing electricity used in the communal areas.
- **18**. Solar cells for the Grynnan block.
- 1. Solar cells on GlashusEtt.
- 2. Solar cells for the Holmen block.
- 4. Solar panels on the Viken block to heat the hot tap water used by the tenants.

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- 6. Solar cells for the Familjebostäder's building.
- 9. Power grid station (also storm water basin).

### WASTE AND RECYCLING MATERIAL

ammarby

- One of the docking points where the refuse collection lorry connects to the pneumatic waste disposal unit.
- 20. Collection centre for the stationary pneumatic waste disposal system.
- GlashusEtt also houses a collecting point for hazardous waste.

## COMMUNICATIONS/TRANSPORT

- 21. Tvärbanan, a tram system.
- Ferry berth with boat traffic to Södermalm (also to central Stockholm at certain times of the year).
- 23. Old quay restored to form a footpath and cycle route.
- 24. Footbridge made from stainless steel for long-term durability.
- **25**. Car-pool parking with the best parking spots, right in front of the door.
- Fuel station for cars running on electricity, biogas or ethanol.

12 16

<u>riksdals</u>ham

Sickla Kaj

# NEW AND EXISTING GREEN SPACES

- 27. New tree-lined avenue that stretches throughout Hammarby Sjöstad.
- **28.** Luma Park. New local park with green hills, Japanese cherry trees (Prunus serratula) and a playground. The park also contains a preserved old house.
- 29. Preserved old trees (birch, elm and lime).
- Nesting rafts for seabirds. The City of Stockholm Environmental Administration's project designed to promote the biological development of Stockholm.
- **31**. Reed park with oiled wooden footbridges. Viewing points and rest areas.
- 32. Preserved riparian woodlands with birch and alder.
- **33.** Ecoducts. A green crossing providing enhanced access to the Nacka reservation. (A vast forested area with footpaths and cycle routes).
- Oak-covered slope with 150 old oaks. One of the finest stands in the southern part of the city of Stockholm.
- **35**. Special adaptation of buildings for the oak-covered slope.
- The Sjöstad parterre and surrounding blocks

   awarded the Kasper Sahlin prize for the best block in Sweden, 2005.
- 37. The Lugnet parterre scheduled.

#### THE HEALTHY CITY

- Cycle route along the Lugnets Allé and Hammarby Allé thoroughfares.
- 42. Hammarbybacken slalom ski slope.
- 43. Sports hall.
- 44. The Nacka reservation.
- 45. Beach at Sickla Sjö.
- 23. Old quay restored to form a footpath and cycle route.
- 46. The Culture House scheduled.
- 47. Kulturama school and culture house.
- Fryshuset upper secondary school specialising in sports and culture.
- 49. Playground in Ekbacken.
- 50. Playground in Redaren and Sjöfarten scheduled.
- 51. Pleasure boat moorings.

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52. Dieselverkstaden, culture house.

#### OTHER

ASLU

Sickla udde

**38**. Listed factory buildings from the 1930s. Restored and now used as office premises.

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- **39.** Sickla lock and salmon ladder.
- **40.** Södra Länken (motorway) lowered to reduce traffic noise.

PLANOMRADESGRANS BOSTADER EJ PLANLAGT OMRÅDE BEFINTLIG BEBYGGELSE BEFINTLIGA VERKSAMHETER, INDUSTRI, KONTOR VERKSAMHETER SKOLVERKSAMHETER TYNGRE KOMMUNALTEKNIK PARK.GARDAR GÅNG OCH CYKELVÄGAR, TORG MM SPÄRVÄG KHO HAMMARBY SJÖSTAD **ÖVERSIKTSPLAN** FRAMSTÄLLD AV STOCKHOLMS STADSBYGGNADSKONTOR 500 m 0 50

We have not inherited the earth from our ancestors, we have only borrowed it from our children and grandchildren..."

Native American saying.

# GlashusEtt

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