Urban and Environmental Services - Introduction

18 February 2020
In 2026, Oulu will be a sustainable growth centre in the north offering a combination of laid-back atmosphere and cutting edge technology, entrepreneurship and skilled workforce as well as a distinct and creative culture. Oulu has high-quality training opportunities and a relatively young population.
Oulu is brilliant

**Brave**
We make brave choices for a better future. We are ready to try something new and leave the old behind.

**Fair**
We do things openly together while paying attention to others. We are open-minded and appreciative of others.

**Responsible**
We promote a sustainable way of living so that future generations will also have the opportunity to make choices. Doing things in a responsible manner contributes to a feeling of security.

**European Capital of Culture Oulu2026**

Cultural Climate Change

- Rokeasti reunalla – Hinterland
- Vastakohtien voima – Contrasts
- Villisti kaupunki – Wild city

Oulu is brilliant
Urban and Environmental Services: business and staff

**URBAN AND ENVIRONMENTAL SERVICES**

Director Matti Matinheikki

- **Urban Committee**
  - Urban Unit
  - Public Transport Unit

- **Board of the Oulu Region Environment Office Municipal enterprise**

- **Building Supervision Committee**

- **Management Board of Technical Municipal Enterprises**

- **Management Board of Technical Municipal Enterprises**

- **Board of Oulu-Koillismaa Department for Rescue Services**

**URBAN AND ENVIRONMENTAL SERVICES**

- **Director** Leena Tuuri

- **Director** Pekka Soppala

- **Director** Pasi Heikkilä

- **Director** Jouni Laihdemäki

- **Substitute Director** Petter Helisten

**Number of staff**

- Urban and Environmental Services 185
- Building Supervision 34
- Environmental Services 60
- Oulu Infra 214
- Oulu Waterworks 121
- Rescue Services 446 permanent staff members, 155 part-time staff members & 165 volunteer firefighters
## Budget 2020

<table>
<thead>
<tr>
<th>1,000 €</th>
<th>OPERATING REVENUES</th>
<th>OPERATING EXPENSES</th>
<th>INVESTMENTS</th>
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<td>Urban and Environmental Services</td>
<td>79,084</td>
<td>-75,893</td>
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<td>Building Supervision</td>
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<th>1,000 €</th>
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<tr>
<td>Environmental Services in the Oulu Region</td>
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<td>Oulu Infra</td>
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<td>Oulu-Koillismaa Rescue Public Utility</td>
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<th>INVESTMENTS</th>
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<td>600</td>
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<td>19,313</td>
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<td>leasing purchases 1,868 M€</td>
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Urban and Environmental Services

Urban and Environmental Services manage official and owner-management duties as well as organizing of services including:

- planning and development
- management of service orders
- supervisory duties
- preparatory work prior to decision-making

Urban and Environmental Services procures some of the necessary services from the city’s public utilities and by organizing a bidding competition with private operators.

The tasks include e.g.:

- strategic land-use and detailed planning (zoning)
- planning, construction and maintenance of streets and green spaces
- owner-management and official services of general areas in the city of Oulu as well as parking control
- management of city-owned land property and real estates under development
- lot transfers required by housing construction and business activities
- maintenance of geographical data sets and well-functioning GIS

Top Projects

- Kiikelin Löylymaailma 2020
- Campus at Linnamaa 2020
- Asemanseutu – multifuntion arena 2023
- Raksila 2022
- Housing Fair 2025
City Planning

City planning guides, plans and coordinates the city’s land-use by developing the urban structure, urban look and environment of the city.

Planning provides a setting for good living environment and promotes ecologically, economically, socially and culturally sustainable development.

Plans are developed in interaction with local residents and various stakeholders.

In addition, city planning guides local residents and other stakeholders in land-use, housing and construction.

City planning has different levels:

**Master Planning**
- Strategic planning and guidance of land-use
- Master Plans and Partial Master Plans
- Target Plans and Assessments
- Regional Cooperation on Land-use, Transport and Housing

**Detailed Planning**
- Land-use Planning
- Detailed Plans and Alterations to Detailed Plans
- Deviation Decisions
- Decision Concerning the Need for Planning

2019 in figures
- 26 new detailed plans or changes made to detailed plans
- Covering 171 hectares in total
- Including building rights for 369,719 square meters of floor area
- 86 deviation decisions and solutions based on design-need
Land and Measurement

- Assignment of Land
- Land-related Contracts
- Housing Development
- Geographic Information and Cartographic Services
- Acquisition of Land
- Maintenance and Development of Areas Owned by the City and Decommissioned Properties

Public Authority Tasks
- Facility Engineer Services
- Housing Public Authority Tasks
- Agricultural Administration
- Construction Services

- Housing Production Target 2020
  - 120 plots for detached houses
  - 250 apartments in terraced houses
  - 630 apartments in apartment buildings
- Assignment of land lots for enterprises according to demand
- CircVol - Utilizing large-volume side streams and land masses in cities – Välimaa circular economy area
- Making City - Oulu aims at being a low-carbon city as part of an international project – Kaukovainio pilot project
Streets and Traffic

Areas of Responsibility

• Planning of transport system and traffic
• Traffic management and traffic safety
• Planning, construction and maintenance of streets and pedestrian and bicycle ways

Public Authority Tasks

• Regional public transport authority
• Regional waste management official
• Parking control

• Public transport route planning and infrastructure getting ready for the expansion of Linnanmaa campus.
• Approx. 600 km of pedestrian and bicycle ways; in the region as a whole approx. 900 km
• Prioritized winter maintenance along the main routes as well as real-time follow-up of snowplows.
Sustainable Transportation

Oulu Public Transport
• Operates in the city of Oulu and in Ii, Kempele, Liminka, Lumijoki, Muhos and Tyrnävä municipalities.
• 49 bus routes
• Part of the nationwide travelcard system Waltti

City Bikes
• 600 bikes, 60 stations
• The system was introduced in 2019.
• The user licence is integrated with Waltti card
• Oulu is the first Waltti city to introduce the city bike system.
• The colour of the bikes will be pink in line with the city's cycling brand colour.

• Within the city area, cycling accounts for 23% of all transportation
• In the whole region, cycling accounts for nearly 17% of all transportation
• Public Transport in Oulu: more than 9 million trips annually
Building Supervision

Building supervision promotes, guides, gives permits and supervises the creation and construction of buildings and a welcoming environment.

It serves local residents and ensures that public interest is taken into account in all circumstances.

Public Authority Tasks

- Building Permits
- Environmental Control
- Guidance and Counselling for Builders and Renovators (private persons and enterprises)

2019 in figures

- appr. 1,942 permit decisions
- appr. 7,153 inspections
- permit processing time appr. 19 days

Development Projects

- improving online services
- eLighthouse – energy-efficient buildings
- ICNB - promoting the use of data models in Building Supervision and Construction

Public Authority Tasks

- Building Permits
- Environmental Control
- Guidance and Counselling for Builders and Renovators (private persons and enterprises)
Environmental Services in the Oulu Region

Environmental Office Units in the Oulu Region
- Environmental Protection
- Environmental Health Control
- Veterinary Care

Environmental Protection
- Permits, notifications and supervisory matters concerning environmental pollution, waste management, water protection, air protection, noise protection and soil extraction
- Matters concerning nature protection, recreational use and land-use
- Environmental monitoring and reporting
- Environmental promotion and development
- Coordinating and promoting climate actions in Oulu

Environmental Health Control
- Supervision, permits and notifications of food, health protection and tobacco and nicotine products in conformity with the Medicines Act
- Promoting healthy living environment

Provision of Veterinary Care and Advice
- Basic veterinary services and emergency veterinary care for farm animals and pets
- Supervision of foodstuff of animal origin and primary production
- Promoting animal health and well-being
- Prevention and protection against animal diseases
- Animal protection

Environmental Services in the Oulu Region
- The board of the environmental office is the authority for municipal environmental protection, environmental health control and veterinary care and advice.
Oulu Waterworks

- Oulu Waterworks (Oulun Vesi) is a company operating as a water supply plant in accordance with the Finnish Act on Water Services. As a municipally-owned company, it finances its operations by fixed fees and usage fees charged to its customers. Turnover € 38 M per year.

- The fifth largest water utility in Finland.

- Delivers daily 33,000 cubic meters of good quality water to its customers at a reasonable price; responsible for sewage drainage and purification to keep the waters clean. Improves the quality of living environment by managing the surface-water systems.

- Two surface-water plants and 20 groundwater-pumping plants responsible for the water supply.

- Taskila Waste Water Treatment Plant manages waste water treatment in the region.

- A total of about 3,960 km of water supply, sewage and stormwater sewer network to be maintained.

- An additional 50 km of networks are built or renovated annually.

Strategic development projects

- Ensuring water supply (groundwater project € 50 M) as a veterinary authority
- Extension of Hintta surface water purification plant 25 M €
- Water management digitization projects (network management, remotely readable meters)
Oulu Infra Public Utility

**Construction Site Preparations**
- Builds and renovates streets, outdoor sports sites and routes as well as water supply and sewage networks
- Field and ground surveying services
- Reserves for emergency and crisis situations and preparedness together with maintenance services

**Maintenance Services**
- Produces services for the management of public areas (streets, green areas and outdoor workout stations) and environmental construction
- Fleet maintenance, forest management, safety check-ups and renovations of outdoor workout stations
Oulu Infra Public Utility

**Environmental Services**

Environmental Planning and Construction Services
- designs and builds green areas and monitors their implementation
- builds parks, street green areas as well as outdoor workout stations
- maintains the city's plant nursery

Environmental Maintenance Services
- provides environmental maintenance services, forest and nature management, safety check-ups and renovations of outdoor workout stations
- procures and supervises maintenance services of external service providers

- 582 hectares of public parks and 848 hectares of traffic green areas
- The city's plant nursery grows some 24,000 trees
- 160 playgrounds and outdoor workout stations
- 180 km of ski trails and sports tracks
Oulu-Koillismaa Department of Rescue Services

Accident Prevention (Risk Management)

Safety communication: counselling and guidance on rescue procedures as well as training on preparedness

Supervision: supervision of compliance with chapters 2 and 3 on Rescue Act, and specific duties related to chemical control in accordance with an annual supervisory plan.

Rescue operations: in accidents and risk situations demanding urgent rescue capacity.

Emergency care: basic paramedic and specialist emergency care in the rescue operational area, and in the municipality of Vaala in coordination with PPSHP (Northern Ostrobothnia Hospital District).

First Responder Care: first responder care supports emergency care; it is provided by 17 fire stations in coordination with PPSHP (Northern Ostrobothnia Hospital District).

- 394 safety communication events reaching out to 39,000 people
- 1,145 supervisory inspections to corporate and institutional sites
- 4,847 rescue operations out of which 1,026 were first responder care events
- 50,115 emergency care operations out of which 15,793 were urgent