

Survey on Hokkaido district sewerage-vision development

Whole term

2003. 8-2004.3

(Purpose)

The sewerage service percent is 84.8% (national average: 65.2%) in the end of 2002 fiscal year and the sewerage service percent in Hokkaido included other projects, such as wastewater-from-agricultural-villages project, becomes 88.5% (national average: 75.8%). The diffusion rate is recently changing in the higher level compared to other districts in Japan.

In order to support to the effective promotion of sewerage management based on the plan for improvement of social infrastructures, and the realization of sewerage administration intelligible for citizens, the Ministry of Land, Infrastructure and Transport decided the sewerage vision based on the local characteristics for every national district block.

In this project, the issues of the sewerage project in the Hokkaido area are arranged and analyzed.

Furthermore, the measures are examined by the workgroup which consists of development office, Hokkaido, Sapporo city, Asahikawa city, Abashiri city, Ebetsu city Yoichi-cho, and Japan Sewage Works Agency.

By the proposal from the Hokkaido district sewage-vision development committee consists of academic experts, the enforcement of PI and others, this workgroup creates the "Hokkaido district sewage vision" which used as the basic policy of the future sewerage improvement in Hokkaido that fully reflected the needs of areas and citizens.

(Progress)

The development meeting was held three times. The contents of the discussion are shown below.

Meeting	The date of the meeting	Main contents of the discussion
First round	9.16 in 2003	<ol style="list-style-type: none"> 1) Effect of the establishment of the meeting 2) Contents and schedule of the discussion 3) Environment surrounding sewerage enterprises in Hokkaido District (the role of sewerages, the current status of sewerage enterprises, characteristics of the region, etc.) 4) Direction of the Hokkaido District sewerage vision 5) PI survey 6) Others
Second round	12.9 in 2003	<ol style="list-style-type: none"> 1) The outline of the plan for improvement of social infrastructures 2) The opinions from the first meeting and the response 3) The report on PI survey 4) The Hokkaido District sewerage vision (draft) 5) Others
Third round	3.4 in 2004	<ol style="list-style-type: none"> 1) The report from the development meeting of the Hokkaido District sewerage vision (proposal) 2) Others

(Summary)

The catch-phrase of the Hokkaido district sewerage vision was set up by the grasp of the present condition, issues and the discussion on the committee, as "the sewerage which harnesses water and the ground and supports the life in northern area in Japan."

In the Hokkaido district sewerage vision, the three Target images the "life", "nature", and "industry" were set up by considering the future image of the Hokkaido area, the local characteristics, the present condition and issues of sewerage improvement, PI survey to the community, municipality, and citizens.

- (1) Establishment of the comfortable and safety living environment (life)
- (2) Establishment of societies which have rich natural environment with harmony.
- (3) Contribution to development of industry and economy (industry).

Moreover, six sewerage project targets were set up to achieve directly and indirectly towards the realization of these target images. Furthermore, in order to accomplish six project targets, two indispensable points were arranged in enforcement of sewerage projects.

Targets of the sewerage project	Challenges for improvement of sewerage projects
① Popularization of flush toilets and improvement of living environment	a. Sound management of sewerage in the recycling society
② Realization of secure and safe life with strategy for snow	b. Promotion of cooperation and collaboration
③ Conservation and creation of wat environment and water circulation	
④ Decrease of global warming	
⑤ Utilization of sewage water resource	
⑥ Contribution to food producing district and stimulation tourism and interaction	

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