

A Study of the Preference Survey on Waterfront Space Storytelling

Ki-Bum Park^{1,1}, Seung Seop Ahn¹, MiJung Kim² and So Yoon Park³

¹ Department of Construction Engineering of Kyung il University, Professor, 60 Gamasil-gil Hayang-Eup, Gyeongsan city Gyeongsanbukdo, 38428, Korea

² Department of Construction Engineering of Kyung il University, Master Course Student, 60 Gamasil-gil Hayang-Eup, Gyeongsan city Gyeongsanbukdo, 38428, Korea

³ Applied Water Resources Research Center, Research Engineer, 812-13 Eup-Nae Dong Buk-gu Deagu, 41433, Korea.
{Ki-Bum Park, pkb5032@kiu.kr

Abstract. This study conducted a questionnaire survey to find the actual conditions and purpose of users of waterfront space and make spatial creation based on various contents of waterfront space. To develop various storytelling contents of waterfront space, surveyed were the current state of users, the actual use conditions, and the preference for the application of new contents. According to the survey analysis, those in their 50s and more, and those living in 2km away used waterfront space most, and users visited waterfront space together with friends and their spouses, and for exercise and rest. In terms of the facilities to install additionally, survey participants wanted to build convenience facilities, exercise facilities, and playgrounds with characteristic topics just like TV programs and movies.

Keywords: Storytelling, Waterfront Space Preference.

1 Introduction

The space near river, lake, or the sea is named waterfront space. To develop the waterfront space into the space with diverse topics, a variety of storytelling techniques have been applied. Up to now, storytelling has been used to deliver the local characteristics through beautiful small river.

To apply the storytelling to waterfront space, it is necessary to survey the satisfaction with and preference of the current river space. Generally, the space around river, lake, and reservoir has been set up for the activities of tour, rest, exercise, and leisure, and for the application of limited resources of local history contents. It is urgent to develop the contents and resources that reflect diverse local characteristics and requirements of demanders. Accordingly, this study conducted a location questionnaire survey on the current satisfaction of waterfront space users, their use state, and their preference of the new contents to apply.

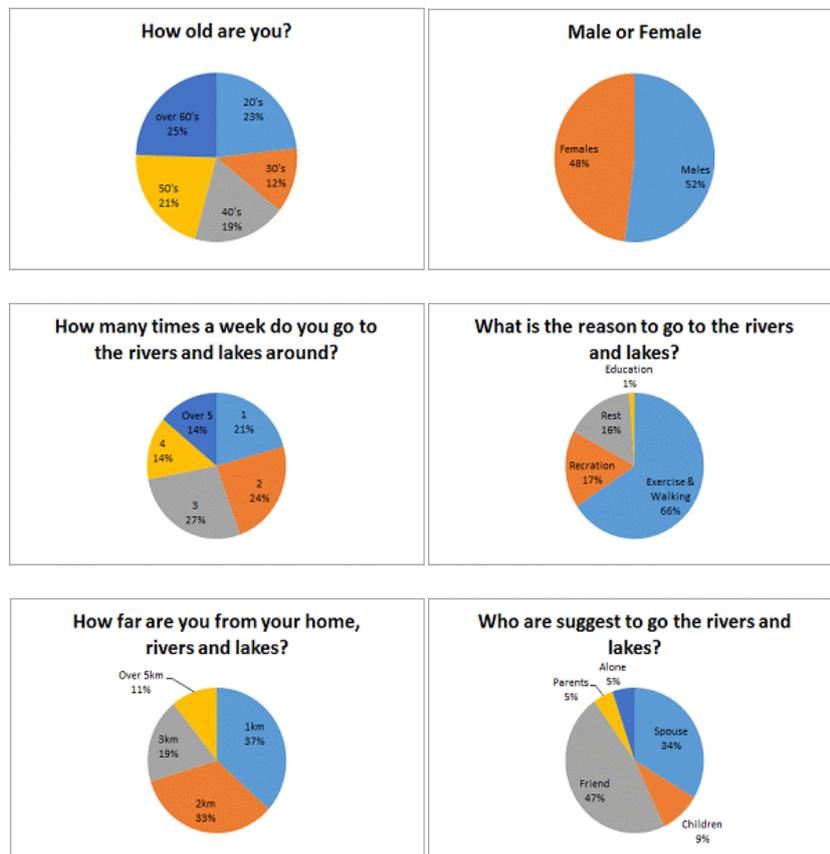
¹ Corresponding Author: Ki-bum Park Tel: +82-53-600-5422 email: pkb5032@kiu.kr

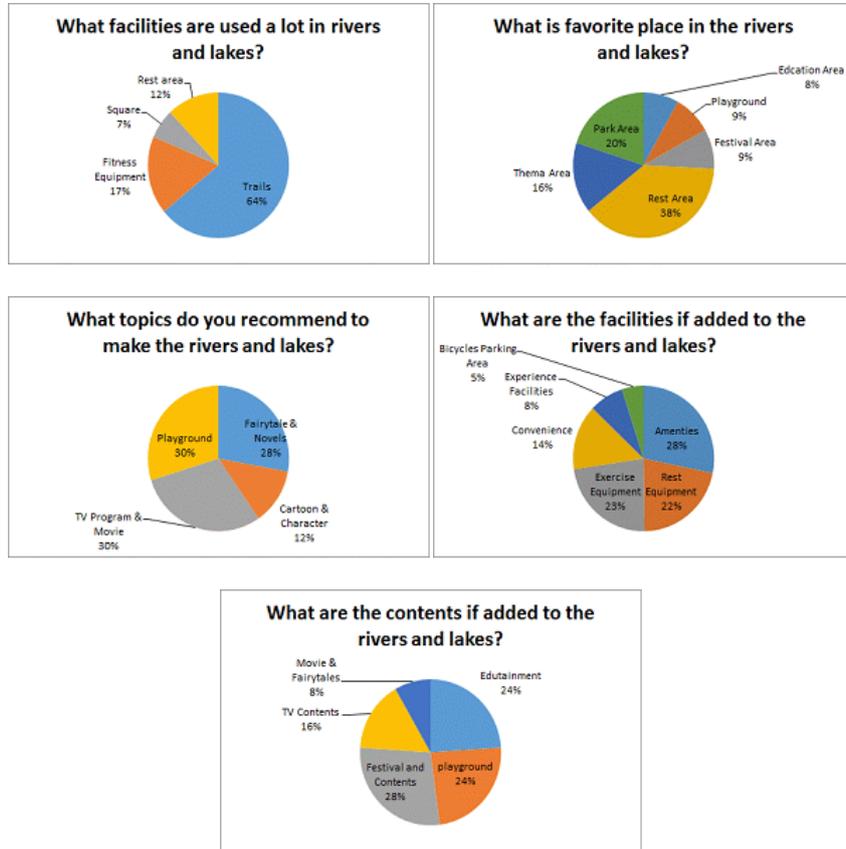
2 Paper Preparation

This study conducted a questionnaire survey on the actual conditions of waterfront space users, and their preference of the new contents to apply in order to form waterfront space. A lot of waterfront space was created near Daegu. These researchers visited Suseong Pond, Shincheon Stream, Geumho River, Nakdong River, and Palgeo Stream to look into the waterfront use state of 232 survey participants.

The questionnaire survey investigated some demographic characteristics of the participants, such as age, sex, and the distance from their residence, and tried to find the number of their visits, the facilities used most frequently, and the reasons to visit.

In addition, their preference of the possible topics which were set to create waterfront space in various ways was surveyed. Also, their preference of the facilities to install additionally and their requirements were looked into. The analysis results from questionnaire survey are presented below:





In terms of the use of waterfront space, those in their 60s accounted for the largest percentage, or 25%, followed by those in their 50s (21%) and those in their 20s (23%). That is, it was analyzed that the elderly population (those in their 50s and more: 46%) most used the space near rivers and that men and women similarly used the space.

Regarding the number of visits to waterfront space, more than three times per week amounted to 53%. Regarding the reason to visit, exercise and walking accounted for 66%. With respect to the distance between waterfront space and residence, 2km or so accounted for 70%. The rate of visits together with friends and spouses reached 81%. Regarding the facilities used a lot, trails and exercise facilities amounted to 81%. With regard to the most favorite places, rest area and park area accounted for 58%.

Regarding the topics to recommend for waterfront space, survey participants wanted TV programs, movies, playground, and fairy tales and novels. In terms of the facilities to add, convenience facilities, rest equipment, and exercise equipment reached 73%. With respect to the contents to add, edutainment, playground, and festival and contents were found.

3 Conclusion

In the condition where rivers have their original functions of flood mitigation, water resource management, and the environment, the concept of interesting was applied to find an development plan in order to increase usability of waterfront space, to develop it beautifully, and to make the space more convenient for local residents.

This study conducted a questionnaire survey with waterfront space users in order to find the actual conditions of the users and their reasons to visit, and to make spatial creation with the use of diverse contents of waterfront space. In terms of the contents of waterfront storytelling, various methodologies for a variety of development of waterfront space and easy access and convenience of users were surveyed. According to the survey analysis, those in their 50s and more, and those living in 2km away used waterfront space most, and users visited waterfront space together with friends and their spouses, and for exercise and rest. Regarding the facilities to install additionally, survey participants wanted to build convenience facilities, exercise facilities, and playgrounds with characteristic topics just like TV programs and movies.

With the development of media, IT, and river development technology, it was possible to make different approaches from in the past. Therefore, it is necessary to change the concept of waterfront development method in consideration of local and river conditions to meet citizens' diverse needs.

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