

## A Descriptive Preference Analysis on Waterfront Parks Neighboring Lake Shihwa

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**Abstract :** Nowadays, as the ecology of Lake Shihwa has been restored significantly, the urban development is in progress around Lake Shihwa areas. Each development project includes a plan on utilizing waterfront areas, but there exist a difference on waterfront design criteria between experts and users. Therefore, it is significant to analyze preferences in design elements of existing waterfront parks around Lake Shihwa (Ansan Waterfront Park, Shihwa Reed Wetland Park, and T-Light Park) based on users' perspectives and to reflect the result on upcoming waterfront developments. This study derives design elements on waterfront parks from literature reviews. The survey questionnaires are created based on these classified elements and the surveys are conducted to experts and users with in-depth interviews. For all three parks, several park facilities appear to be not recognized by users. Therefore, the circulation path should be introduced in guide maps and information activities and furthermore in disposition of park facilities.

**Keywords :** design elements, lake Shihwa, preference, waterfront park

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