Making Tokyo’s Open Spaces More Enjoyable
- Rating the Appeal of 108 Privately Owned Public Spaces in Tokyo -

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This book examines and assesses the state of “Privately Owned Public Spaces in Tokyo” (POPST) which contribute to urban greening and otherwise enrich city life. A survey assessment of the utility value of 108 POPST in central Tokyo is presented, together with suggestions for enjoying and promoting the proliferation of comfortable POPST. This book presents the following main points.

Focus on Outdoor-type Public Spaces

- Outdoor publicly shared spaces, such as “Parks,” “Pedestrian Paths,” “River-side Areas” and "River and Canal Recreation Trails," exist which anyone can freely enjoy.
- In addition to such spaces, there are other locations - such as plazas and passageways - which are encouraged by urban development schemes and which allow the general public to stroll or sit and relax free of charge. These are herein referred to as “public spaces.”
- This book seeks to (1) make the general public more aware of public spaces in Tokyo (and to encourage more people to utilize them) and to (2) promote an increase in the number of enjoyable, comfortable public spaces in Tokyo from a belief that such spaces enrich and bring calm to the lives of those living around them.
- This book contains location and utility value survey information for POPST in central Tokyo.

652 POPST in Central Tokyo

- POPST are numerous in the Chiyoda, Chuo and Minato wards as well as around the West Exit of Shinjuku Station.
- POPST in Chiyoda and Chuo wards are distributed evenly throughout, while POPST in Minato Ward are more numerous along its boundary with Chiyoda Ward and along Tokyo Bay (Kaigan, Shibaura, Konan and Daiba).

Distribution of POPST in central Tokyo
Private Urban Development of 71ha of Green Space in central Tokyo (3/4th of which is POPST green space)

- As a result of urban development schemes, 71.2ha of green space (green coverage surface area) has been created by private entities in Shinjuku, Bunkyo, Chiyoda and Chuo wards; of this, 3/4th is estimated to be green space within POPST.
- This 71.2ha of green space makes up 6.7% of the total 1,065ha of green coverage surface area (includes green space not the result of urban development schemes) in Shinjuku, Bunkyo, Chiyoda and Chuo wards; this is 1.2x the area of the Shinjuku Gyoen National Garden and 4.4x the area of Hibiya Park.
- A high degree of civic contribution went into making so much high-value, downtown real estate into green space.

Assessment of POPST Utility Value According to Standards which Include “Contribution to the Surrounding Community”

- POPST are public assets that can be enjoyed by anyone. In order to assess their utility value, assessment standards were first created.
- The four pillars of the assessment standards were Safety (10 items), Comfort and Convenience (14 items), Enjoyability (10 items) and Contribution to the Surrounding Community (7 items).
- Of the assessment items, items relating to green space quality and “Contribution to the Surrounding Community” were considered to be of particular importance to POPST users; thus, point allocation for these items was higher than for other items.
- Within “Contribution to the Surrounding Community,” a significant allocation of points was given to such considerations as whether POPST made up for narrow sidewalks; whether they created lots of green space in areas with little green space; and whether they were managed in an integrated fashion with adjacent parks; etc.
Rating the Appeal of 108 POPST

- Of the 652 POPST in central Tokyo, 100 POPST chosen at random and eight POPST that are new and highly talked about were also chosen for utility value assessment.
- Deviation scores were calculated for business zones according to their size and/or their application type, and a rating was assigned based on the size of the deviation score.

Influence of Size and Management Differences on Assessment Results

- Central Tokyo has excellent POPST that are comfortable and which the local residents and those working in the vicinity want to visit again and again. There are POPST which still have extremely high utility value many years after they were established.
- The larger the surface area of a POPST, the more skillful touches seems to have gone into its design, giving it higher value.
- On the other hand, there are also POPST which garner such reactions as, “You aren’t allowed to put anything down anywhere, as there are signs and colored cones everywhere blocking people,” “You only see smokers,” or “It is dirty and not well kept and you don’t want to go in.”
- A crucial factor in assessment scores was whether or not those managing a given POPST worked to daily to maintain and improve its quality.
Common Appeal Points of Excellent POPST Include, “Bright Atmosphere,” “Change and Variety,” “Contribution to Improving Environment of the Surrounding Community,” and “Appropriate Operation and Management”


Suggestions for Improving the Appeal of Low-rated POPST via Phased Improvements, Comprehensive Design Scheme Standards Revisions, Etc.

- This survey found many POPST which technically fulfill the criteria of urban development schemes but which are not built with the perspective of users and the characteristics of the local community in mind.
- In order to raise the appeal of these low-rated (scoring less than 50 points) POPST, a proposal for phased improvement, corresponding to ease of implementation for POPST managers, is offered (Proposal 1. Introduce a system of operation and maintenance improvement for low-rated existing POPST!).
- Second, a proposal is offered for adopting the perspective of establishing POPST which utilize the characteristics of the local community for such purposes as integrating POPST with other outdoor spaces open to the public (POPST, parks, approaches, etc.) and adding bonus space to POPST planning which greatly contributes to the community (Proposal 2. Adopt community-based problem solving as part of appropriate and flexible administrative responses to POPST issues!).
- Third, a proposal geared towards building up Tokyo’s appeal is offered which focuses on using POPST to reflect an international tourism strategy tailored to the characteristics of each local area and which focuses on improving the convenience of POPST for cyclists (Proposal 3. Link POPST with urban strategies for increasing Tokyo’s appeal!).
- Building on Proposal 3, a proposal is offered for adding bonus space to small-scale POPST to enable the elderly, international tourists and cyclists to easily make use of toilets and bicycle parking (Proposal 4. Adopt clean toilets and bicycle parking spaces in small-scale POPST).

The first stage (Easy): Implementation of “immediately achievable operation and management improvements” Average score improvement of 7.7 points
The second stage (Average): Improvement of “items that can be improved with minor construction” Average score improvement of 1.2 points
The third stage (Difficult): “Increased tree placement” Average score improvement of 8.4 points

Phased improvement of low-rated POPST (Proposal 1.)
Proposal to Augment Requirements for POPST to Increase Convenience for Cyclists (Proposal 3.)

Make it essential for buildings near cycling networks in central Tokyo which are using a comprehensive design scheme to augment the amount of bicycle parking available to visitors. Also, require the establishment of bonus space tailored to cyclists in the form of cyclist-friendly facilities (three or more of the following selection requirements).

(Selection Requirements)
Areas equipped with benches and chairs for resting.
Areas equipped with free toilets.
Areas with take-out restaurants, convenience stores, etc.
Changing rooms and shower rooms for washing off sweat.
Bicycle shops where cyclists can repair broken bicycles, punctured tires, etc., as well as take advantage of tire inflation and other services.

Notes
Numbers represent POPST (business zones)
- POPST with four or more stars according to surface area classification-specific rating
- POPST meeting two or more of the above-mentioned requirements or having two or more cyclist-friendly facilities
- POPST having two or more cyclist-friendly facilities
- Other assessment target POPST
- Recommended cycling routes (partially borrowed from the Tokyo Cycling Green Map http://cyclingmap.jp)