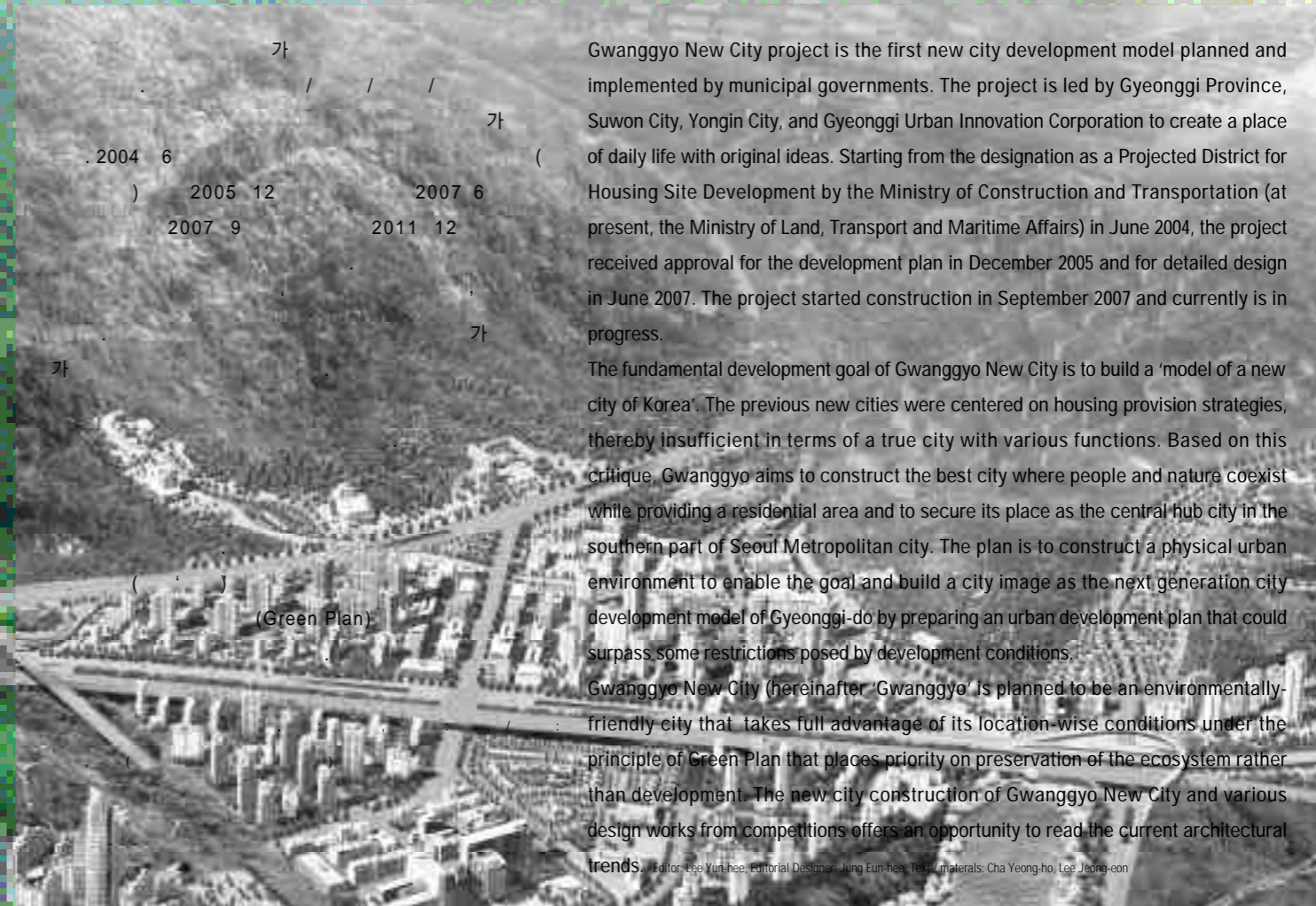


ONE THE FULL CITY, WONDERFUL CITY, PERFECT CITY GWANGGYO

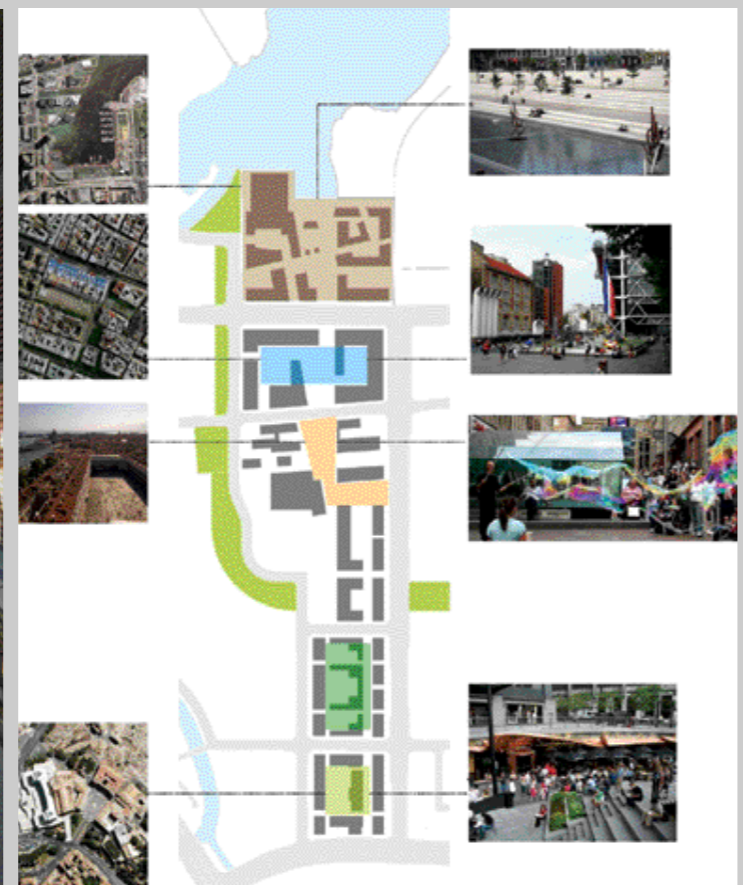


Gwanggyo New City project is the first new city development model planned and implemented by municipal governments. The project is led by Gyeonggi Province, Suwon City, Yongin City, and Gyeonggi Urban Innovation Corporation to create a place of daily life with original ideas. Starting from the designation as a Projected District for Housing Site Development by the Ministry of Construction and Transportation (at present, the Ministry of Land, Transport and Maritime Affairs) in June 2004, the project received approval for the development plan in December 2005 and for detailed design in June 2007. The project started construction in September 2007 and currently is in progress.

The fundamental development goal of Gwanggyo New City is to build a 'model of a new city of Korea'. The previous new cities were centered on housing provision strategies, thereby insufficient in terms of a true city with various functions. Based on this critique, Gwanggyo aims to construct the best city where people and nature coexist while providing a residential area and to secure its place as the central hub city in the southern part of Seoul Metropolitan city. The plan is to construct a physical urban environment to enable the goal and build a city image as the next generation city development model of Gyeonggi-do by preparing an urban development plan that could surpass some restrictions posed by development conditions.

Gwanggyo New City (hereinafter 'Gwanggyo') is planned to be an environmentally-friendly city that takes full advantage of its location-wise conditions under the principle of Green Plan that places priority on preservation of the ecosystem rather than development. The new city construction of Gwanggyo New City and various design works from competitions offers an opportunity to read the current architectural trends.

Editor: Lee Yun-hee, Editorial Designer: Jung Eun-hee, Text Materials: Cha Yeong-ho, Lee Jeong-eon



DEVELOPMENT CONCEPT

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(Mixed Used Development)
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(CBD : Central Business District)
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CBD / /
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To realize a 'lively and multi-functional complex city' as a major development theme, we will construct an urban network that maximizes the synergy effect of wide-area administration, works, research and tourism functions while promoting 24-hours workable urban infrastructure and a cluster of cutting-edge industries, universities, research facilities. For a 'high-efficiency and compact city replete with hospitality', it is planned to prepare convenient public transportation without private cars and a pedestrian-oriented transport system while imbuing vibrant energy into the urban area with an open and unobstructed urban environment and three-dimensional land utilization as well as accumulated facilities. Also, for 'a city where nature presents everywhere' it will provide a waterfront environment that can be accessible from anywhere and varied residential areas that fit the different needs and tastes of users. To realize these concepts, it will actively introduce mixed-use development and urban integration at the key points of a public transport system such as transit centers, etc. With high-rise buildings and low concentration developments, it will organize open space in an urban center (plaza, waterfront) and create fenceless and open urban spaces by adopting open schools and community corridor concepts. Plus, it will assign spatial character with landmark and specialized skyline plan. To realize a green city where people and nature coexist, we installed an eco-bridge on the road that crosses the ecology green zone axis to connect with the green zone axis. In addition, the city provides various settlement environments as a theme type residential complex by developing green transport-centered development (bicycle, walking) to attain a healthy lifestyle for the residents and developing a range of different residential complex types such as tower-type, street-type, court-type and complex type.

As part of the premium strategy of Gwanggyo New City, we prepared a center-integrated master plan and selected special plan districts for 11 specialized areas so as to select an excellent building plan and development plan through competition or private business competition, etc. The master plan for the Central Business District (CBD) was prepared by Jean-Michel Wilmotte, a French architect and a Korean company, Jina Architects Co., Ltd.

CBD MASTERPLAN (CONNECTION PLAN FOR SPACES IN CENTRAL BUSINESS DISTRICT)

For the organic integration plan of CBD, it is necessary to pursue a unique and competitive city concept by reflecting plans by experts. CBD space connection plan is a spatial design of street, plaza and skyline of the CBD that has environmental-friendliness, typicality, and differentiated features in the complex commercial, administrative, and residential space. It will carry out the role of vibrant hub of the city for 24 hours. This Oxegene that adopts human scale concept that will be used by workers during the day and reborn as a leisure space for citizens during the weekend and nighttime is an outcome of planners' deliberations of human, architecture and natural elements. Excluding Provincial Office for signal effect of the city skyline, Wilmotte tried to flesh out the set pattern of a space through mid-rises and court-type arrangements around main streets. He stressed the theme of water and trees for pedestrian roads that connect from Woncheon Amusement Park, Convention, and Provincial Office to the commercial district and proposed a space that sets in harmony with the presence of buildings. As there is a minimum standard to abide by for a design guideline that has completed several council meetings between Korea's urban design team, experts and joint executers, it is expected that it will bring about marvelous architectural space for an architect who designs his last objective.





URBAN FACING	SCHOOL FACING	COMMUNITY FACING	NATURE FACING
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CONTEXT			

Edu Town, a complex community estate where education and residential area are in harmony, is a residential area of new concept that presents the model of future residential area. As a concept of the estate, it is planned to develop CI (Community Identity) through spaces without separate borders and connection with design elements, to foster organic spatial plans that consider mutual-openness, and to organize multi-community and specialized avenues for community vitalization. The selected plans for Edu Town include Kunwon and Sunghyun Comprehensive Architects. The basic concept of the winning plans is to create various experience spaces by interweaving the context of city and the flow of nature as in fillings and warp threads so as to complete the prosperity of architecture-urban environment and plans to generate a city of wisdom and forests of experience by organizing a cultural and educational environment through balanced experience of sentiments and reason in co-existence of city and nature. Also, the streets that connect the city and nature will form a city of wisdom where urban community and nature meet in harmony by linking and embracing three Green Colonnades, a natural ground experience space, five Community Colonnades in which nature comes to play a role for residences' exchange, Day Care Stage that includes elementary, middle, and high schools, cultural center and lifetime learning space, Experience Stage, sport center, and Archive Stage, a place for cultural events. Specialized street landscape (Street Facing) forms a city street landscape by tower-type building block arrangement and creates a plaza that corresponds to CBD and convention. Also, the building blocks will be arranged in block and court types and create cultural external space through the vitalization of streets while forming a pleasant atmosphere with vista setting. And it creates the plate-type building block arrangement opened to nature and an arena of education where nature and residence communicate each other while organizing various experience space that flows along the green open space Colonnades: A corridor that has a row of pillars that cross the horizontal crossbeam in architecture



WATERFRONT URBAN PARK

2,043,858 ()

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(Balmori Associates,)

Zaha Hadid

(Gross. Max ,)가

가 Stan Allen

(Stan Allen Architect,) 50

가 WRT (Wallace Roberts & Todd,)

가 'Field Operation + ' (Field Operation)

Fresh Kills Park, High Line

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By now we are carrying out an international design competition (restricted competition) that establishes a master plan and establishment strategy for Gwanggyo Lake Park, total 2,043,858m² land around Woncheon and Shindae lank in Gwanggyo New City. To draw out professional and creative ideas, eight teams of internationally renowned landscape design and architecture design offices were invited to the international design competition for Gwanggyo Lake Park.

International companies to participate in the competition include Balmori Associates (USA) that is famous for winning the international master plan competition for happy city central administrative town, Gross. Max (UK) that is a partner of Zaha Hadid who is the winner of the international design competition for Dongdaemun Stadium park project in terms of landscape and urban design. Also, Stan Allen Architect (USA) led by the world-famous architect, Stan Allen, and WRT (Wallace Roberts & Todd, USA) that is specialized in 50-years of project experience and ecological environment plans are participating in the competition. 'Field Operation that jointly participates in the competition with the domestic company under the name of 'Field Operation+Group Han' is an office that designed world-renowned parks such as Fresh Kills Park, High Line in New York. As Korean companies, Gaone, Synwha consulting, and Seoahn Total Landscape compete with other companies. Starting from November 26, it is planned to announce the winner on December 8, 2008. The winner will have design rights for the second phase of detailed design for the lake park.

THE OTHERS Aside from special plan districts, we conducted 'Specialized park concept design' to select design commissioner who will be in charge of excellent park plan establishment and park design and selected Artist Kim, Jeong-yun. We expect that the park will create a wholesome and unique park culture of Gwanggyo under the concept of 'Climbing the summit wearing 8% high hills'

In terms of public design, we are currently establishing public facilities, outdoor advertisement design development, color guidelines, and nighttime landscape lighting guidelines in a direction that can fully express creative autonomy rather than consistent and uniform public designs.