



LAND USE / INFRASTRUCTURE DEVELOPMENT PLAN

COMPREHENSIVE DEVELOPMENT PLAN | 2017—2020

The outputs and outcomes of the Land Use/Infrastructure Development Plan are the most visible results of public intervention toward achieving the desired pattern of physical development of the city. Apart from the attractive cityscape that a well- conceived and well-executed physical development plan seeks to achieve, this sectoral plan is also important in that it provides the basis for the realization and enjoyment of the goals of the other sectors. Because it undergirds the development of all other sectors, it can be said that this sector complies with all the provisions of the General Welfare Goals in the Local Government Code (Sec. 16).

Accordingly, the realization of the desired outcome of a **well-linked, balanced, and attractive** city fully complies with the mandates of a premier city like Quezon City.

GOALS, STRATEGIES, AND POLICY INTERVENTIONS

9.1 Goal 1: To attain a well-linked city

Strategy 1 : Formulate a Road Framework Master Plan to serve as reference for all parties on alignment of proposed main roads to be developed

POLICY INTERVENTIONS
Programs/ Projects
<ul style="list-style-type: none"> • Road network development program • Acquisition of road rights-of-way • Construction of road extension / inter-connection • Improvement and maintenance of existing roads • Develop Inventory System of Roads Prone to Flooding to Provide Structural Measures for Seamless Transportation

Strategy 2: Design innovative schemes in acquiring road right-of-way and auxiliary land spaces for various transport infrastructure projects

POLICY INTERVENTIONS
Programs/ Projects
<ul style="list-style-type: none"> • Land readjustment schemes • Land-swapping negotiations

Strategy 3: : Rationalize public utility vehicle routing to minimize trip transfers and to shorten walking distances between transfers

POLICY INTERVENTIONS
Programs/ Projects
<ul style="list-style-type: none"> • Route planning for public utility vehicles

Strategy 4 Introduce more efficient modes of transport in certain routes based on the proposed land use

POLICY INTERVENTIONS	
Programs/ Projects	
<ul style="list-style-type: none"> • Study available mass transit system potential for adoption • Identify routes requiring introduction of mass transit system • Establishment of local mass transit system (e.g. monorail, tram, etc.) 	

Strategy 5: Improve public transport system giving due attention to physical and institutional requirements for safety, convenience and comfort of pedestrians and commuters

POLICY INTERVENTIONS	
Programs/ Projects	Services
<ul style="list-style-type: none"> • Provision of infrastructure support facilities in commercial areas, e.g. roads, footbridges, sidewalks, sign-ages, etc. • Provision of a Modern Grand Central Station (Bus and Rail Terminals interlink) • Installation of additional communication, CCTV, and other public safety facilities • Provision of additional parking areas and loading and unloading zones • City-wide House Numbering • Establishment of modern Traffic Management Systems • Provision of public transport commuters facilities in strategic areas <p>Develop program for climate-proofing energy and transport systems infrastructures</p> <ul style="list-style-type: none"> • Develop inventory system of roads prone to flooding to provide structural measures for seamless transportation 	<ul style="list-style-type: none"> • Safeguarding of street furniture and lightings by barangay and residents

Strategy 6: Minimize short distance vehicle trips by promoting pedestrianization through improved sidewalks, bicycle lanes and walkways.

POLICY INTERVENTIONS	
Programs/ Projects	Legislations
<ul style="list-style-type: none"> • Development of pedestrian walkways, promenades, bike lanes, construction of pedestrian over pass 	

Strategy 7 : Ensure well-

9.2 Goal 2: To achieve a balanced land use distribution

Strategy 1 : Develop a hierarchy of business centers

POLICY INTERVENTIONS
Programs/ Projects
<ul style="list-style-type: none"> • Development of a CBD and other growth centers • Improvement of public spaces along existing and emerging commercial spaces • Establishment of Trading Centers/ <i>bagsakan</i> • Redevelopment of the Cloverleaf area • Formulation of master redevelopment plan for growth centers, transitional areas and special development areas • Formulate Workshops for QCG to inspect, facilitate and issuance of construction permits in building smart industry, infrastructures and its services following the City Green Building Code

Strategy 2: Promote dispersed concentration of urban development in self-contained communities

POLICY INTERVENTIONS
Programs/ Projects
<ul style="list-style-type: none"> • Develop community accessible commercial centers, tertiary and vocations schools, health and medical facilities, sports and recreation centers

Strategy 3 : Ensure adequate space for urban expansion

POLICY INTERVENTIONS
Programs/ Projects
<ul style="list-style-type: none"> • Adoption of multi-storey designs for housing to generate more open spaces • Update inventory of open spaces for planning and other purposes

Strategy 4 Enhance executive-legislative cooperation, coordination to facilitate enactment and enforcement of legislative measures affecting land use and zoning.

POLICY INTERVENTIONS	
Legislations	
<ul style="list-style-type: none"> • Enforcement of PD 957 (Rule I Minimum Design Standards) and BP 220 (Rule II Minimum Design Standards for Economic and Socialized Housing Projects) • Strict compliance of R.A. 7279, Sec. 18 on Balanced Socialized Housing • Enforcement of laws concerning vendors and sidewalk • Designation of strategic sites for signages and billboards • Strict enforcement of Building Code particularly on height and setback limits/ventilation • Strict implementation of BP 344 (Minimum requirements for accessibility) • Improve traffic management plan • Strict implementation of Sanitary Code and Clean Water Act on waste disposal • Coordination between the city and utilities concessionaires • Amended Zoning Ordinance • Comprehensive Land Use Plan • Mainstream CCAM and DRR in the 2011-2025 CLUP and CDP • Creating Special Land Use Category and Zone in Protecting La Mesa Reservoir, green spaces and parks towards CC • Monitoring and Evaluation Program for periodic development and land use per barangay 	

9.3 Goal 3: To provide city inhabitants efficient services and facilities and make the city an attractive place to visit, live, play, work, and do business in.

Strategy 1: Develop efficient drainage and sewerage systems to make the city safe and disaster-resilient

POLICY INTERVENTIONS	
Programs/ Projects	
<ul style="list-style-type: none"> • Formulation of the city's Drainage and Sewerage Master Plan in coordination with other LGUs • Formulation of the city's Flood Control Program • Drainage improvement program <i>including</i> replacement of existing old and undersized drainage pipes • <i>Installation of garbage screen facilities along water ways</i> • Construction of grouted rip-rap, retaining wall and other erosion control structures along identified stretches of rivers, drainage, creeks and canals • Structural flexibility including the strategic use of valves during emergency by laying pipes that can be moved and changed to accommodate various households 	

Strategy 2 : Recover and improve the city's natural waterways and utility easements and develop these into linear/

POLICY INTERVENTIONS	
Programs/ Projects	
<ul style="list-style-type: none"> • Riverbank/creek side improvement program • <i>Sagip Batis</i> • Waterways bank protection/structures development 	

Strategy 3: Strengthen coordination with water and power companies toward improving their facilities and service delivery systems

POLICY INTERVENTIONS	
Programs/ Projects	
<ul style="list-style-type: none"> • Synchronize planning and programming of government and utility companies • Strict enforcement of Electricity Anti-Pilferage Act • Strict implementation of NWRB resolution for prohibiting renewal of permits to operate deep wells • Strict enforcement of the Water Code prohibiting garbage dumping in easement or rivers and creeks • Promote rain water harvesting schemes 	

Strategy 4 : Adopt schemes that will provide depressed communities adequate access to water, electricity, and other facilities.

POLICY INTERVENTIONS	
Programs/ Projects	
<ul style="list-style-type: none"> • Built-in structural measures along waterways to prevent flooding and introduce water harvesting schemes to the city stakeholders 	

Strategy 5 : Provide infrastructure support to different development sectors

POLICY INTERVENTIONS	
Programs/ Projects	Legislations
<p>Land Use / Infrastructure Sector</p> <ul style="list-style-type: none"> • Construction of by-pass roads • Eastern side of QC (Katipunan Ave) to connect Litex Road, IBP Batasan, Capitol Hills Drive to C-5 in Pansol • 11th Avenue (Damayang Lagi) to Dona Imelda 	<ul style="list-style-type: none"> • Enforcement of PD 957 (Rule 1 Minimum Design Standards) and BP 220 (Rule II Minimum Design Standards for Economic and Socialized Housing Projects).

POLICY INTERVENTIONS	
Programs/ Projects	Legislations
<ul style="list-style-type: none"> • Mapayapa Village (Sampaguita Ave) to Visayas Avenue • Construction of road continuity • Mindanao Avenue in Fairview to Forest Hills to Quirino Highway • Mindanao Avenue in Fairview to Ascension Road to Quirino Highway • Katipunan Avenue (Gen. Luis to Susano Road) • Visayas Avenue (Tandang Sora to Republic Avenue) • Republic Avenue (Luzon to Mindanao Avenue) • Improvement of developed existing road networks • Acquisition of road right-of-way • Improvement of existing sidewalks • Installation of additional street furniture and lightings and replacement of defective lights • Installation of additional communication, CCTV and other public safety facilities • Provision of additional parking areas, loading and unloading zones • Establishment of sewage treatment plant Improvement of existing drainage/sewer system • Identification and development of more parks and open spaces including linear parks along all creeks within the city • Construction of civic action center for disaster response /maintenance of peace & order • Construction of convention center / multi-purpose center • Integration of DRRM and CCAP and upgrading of digital database • Periodic monitoring and evaluation of urban morphology types of barangays <p><i>Social Sector Support</i></p> <ul style="list-style-type: none"> • Health Infrastructure Projects • Expansion of existing 53 health centers to include lying-in facilities • Establishment of "teen" health quarters in Districts I, II and III • Creation of a wellness clinic at the Legislative wing at 2nd floor QC Hall 	<ul style="list-style-type: none"> • Monitor compliance of R.A. 7279, Sec. 18 on Balanced Socialized Housing • Enforcement of law concerning vendors on sidewalks • Provision/designation/control of vending sites • Limit business and personalities name signages • Strict enforcement of the Building Code particularly on height and setback limits/ventilation • Strict implementation of BP 344 (Minimum requirements for accessibility) • Adopt universal design concepts for Persons With Disability facilities • Strengthen rules to regulate tricycle operation • Update Zoning Ordinance • Implement traffic management plan • Strict implementation of the Sanitary Code and Clean Water Act on waste disposal • Proper coordination between the city and utilities concessionaires • Synchronize planning and programming of government and utility companies • Strict enforcement of Electricity Anti-Pilferage Act • Implement ordinance on sustainable groundwater utilization (SP 1682, S-06) • Strict implementation of NWRB resolution for prohibiting renewal of permits to operate deep wells

POLICY INTERVENTIONS	
Programs/ Projects	Legislations
<ul style="list-style-type: none"> • Construction of 4 additional health centers in District II • Household-based Network Building Using Mobile Smart Apps for Early Warning and Community-based Monitoring and Surveillance System for CC-sensitive Diseases • Establishment of new public cemetery and/or Crematorium/Columbarium at Bagbag Cemetery • Establishment and maintenance of communal public toilets in areas without sanitary toilet facilities • Installation of permanent sanitary toilet facilities in areas with security of land tenure and temporary facilities in communities without secure tenure • Establishment of Water Analysis Facility • Establishment of <i>botika ng barangay</i> in all QC barangays • Educational, Cultural and Sports Infrastructure Projects • Establishment of literacy/resource centers in all barangays • Construction of 194 new classrooms in 31 elementary schools and 221 classrooms in 18 high schools • Land acquisition for 5 elementary schools and 5 high schools in District II • Installation of markers in historically significant sites • Improvement of QC Performing Arts Studio at Amoranto Stadium • Development of Museum and Services at Quezon Memorial Circle • Development of Shrines/Historical Sites and Interpretation Centers • Development of community sports facilities • Redevelopment of Amoranto Sports Complex Development of Sports Center in District II • Establishment of Physical Fitness Gym & Recreational Area • Establishment of an Athletic Dormitory at the proposed Belarmino Sports Complex • Housing Projects • Construction of Medium Rise Buildings (MRB's) for mass housing 	<ul style="list-style-type: none"> • Strict enforcement of the Water Code regarding garbage dumping in easements or rivers and creeks • Promote rain water harvesting • Barangay residents to be tapped in safeguarding street furniture and lightings • Strict implementation of anti-littering and enforcement of penalties upon violators • Update inventory of open spaces for planning & other purposes • Strict enforcement of policy on preservation of open spaces <p>Proposed ordinance to require utility companies to secure barangay clearance prior to the conduct of diggings and installation activities.</p>

POLICY INTERVENTIONS	
Programs/ Projects	Legislations
<ul style="list-style-type: none"> • Private Sector Housing Program • New near-city Community Housing Development • Resettlement Sites Development (in-city and off-city relocation) • Tie-up projects with Gawad Kalinga and Habitat For Humanity and other NGOs and private-initiated housing projects • Protective and Social Welfare Infrastructure Projects: • Expansion of Drug Abuse Rehabilitation Center (TAHANAN) • Establishment of new City Jail • Repair and improvement of police and fire stations • Drainage Improvement • Riverbank/creekside improvement • Sagip Batis • Provision of periodic Food Storage Facilities in Schools, Evacuation Centers and Near vacant Spaces Usually Assigned as Evacuation Center During Emergencies • Land acquisition/construction of 23 fire stations • Construction of 68 additional day care centers • Halfway Home for children in need of special protection • Drop-in Center for rescued youth clients • Community based therapeutic rehabilitation center for PWDs • Healing/Crisis Center for women • Home for Elderly & Hospice • IEC Program on City Gender-sensitive Climate Induced Disaster Risk <p><i>Economic Sector Support Infrastructure</i></p> <ul style="list-style-type: none"> • Putting up of hospitels, inns, pension houses and other lodging facilities for the health and wellness visitors including health spas, specialty clinics, etc. • Museum development • Modern tourism accommodation facilities e.g., international standard 5- star hotel • Banawe Project — Development of welcome arches, bilingual signages, and installation of Chinese signages, lampposts, building facades • Intensify linkages with private sector in the maintenance of sidewalks 	

POLICY INTERVENTIONS	
Programs/ Projects	Legislations
<ul style="list-style-type: none"> • Development of board and lodging facilities for students • Provision of infrastructure support facilities in commercial areas, e.g. roads, footbridges, sidewalks, signages, etc. • Provision of a Modern Grand Central Station (Bus Terminal and Rail interlink) • Putting up of a sports complex / upgrading of Amoranto Sports Complex Putting up of a Convention Center • Development of IT /Science & Technology Center • Construction of a modern, centralized slaughterhouse • Establishment of Trading Center / Bagsakan • Redevelopment of the Cloverleaf area and declared vending sites • Establish Canned Food Storage Facility at Barangay Level • Route Planning for Food Delivery for Private and Public Utility Vehicles <p><i>Environmental Sector Support Infrastructure</i></p> <ul style="list-style-type: none"> • Expansion of the waste-to-energy facility in the Payatas Sanitary Landfill • Establishment of STPs thru the private concessionaires • Installation of air monitoring stations in strategic locations • Construction of a QMC multipurpose hall to serve as library, exhibit area, and learning activity center for children to learn and increase awareness on the environment • Identification of feasible projects to rehabilitate and improve critical infrastructures vulnerable to CC risk • Establishing low-carbon barangays by identifying feasible projects through barangay stakeholders to achieve GHG emission benchmarking within allocated time frame • Built-in through structural measures the control of Payatas Dumpsite in preventing leaching, flooding, drainage and methane gas extraction • Integrated Management Plan of extreme weather prone open and green spaces, parks, groundwater aquifer, rivers and creeks of the City • CC resistant Payatas Dumpsite Control Project: Payatas Control Dump Facility • Built-House for Disposal Sanitation Infrastructure to Support 33% of Households Demanded Sanitation Facilities per Barangay 	