

Yangon Urban Services Improvement Project

Country: MYANMAR City: YANGON		Status: ONGOING June 2019 Application approved: 24 April 2018	Key Sector(s): WATER TRANSMISSION, SEWERAGE, WWTP
PROONENTS		Geography and Population	
Yangon City Development Committee Myanmar	Daw Hlaing Maw Oo Secretary Phone: +95 1 254710 Email: secretary.ycdc@ycdc.gov.mm	Area: 895 km ² Population: 5.2 million	Yangon City is located at the confluence of the Hlaing, Yangon and Bago rivers, about 34 km upstream from the mouth of the Yangon River. Yangon is the largest city and main economic hub of the country and the capital of the Yangon Region. The city's population represents 10% of the national total and a third of the urban population, while its contribution to GDP is approximately 23%.
Central State Partner Yangon Regional Government	Other Partners		
KEY CITY DEVELOPMENT ISSUES			
<p>The current YCDC managed water supply to the 33 townships under its responsibility is limited in terms of its coverage, quantity, quality and efficiency. YCDC currently supplies 209 million gallons per day of water to 280,000 domestic connections or a population of approximately 2,050,000 which results in an effective water supply service coverage rate less than 40%. Approximately 92% of the water supplied by YCDC is from surface water, of which almost 50% is delivered to the distribution network without any treatment other than partial disinfection. Non-revenue water is high, estimated to be in excess of 60%.</p> <p>The city's sewerage facilities built by the British in late 1800s serves only the central business district comprising less than 5% of the population. Inadequate water and sewerage services have resulted in severe environmental and health threats. Recognizing these challenges, the Yangon City Development Committee, the agency responsible for providing urban services, construction and maintenance of public facilities, requested ADB to provide a loan for Yangon Urban Services Improvement Project.</p>		<p>Intervention Areas <small>Source of Maps: Wikipedia.org</small></p>  <p>Existing raw water intake at Ngamoeyeik reservoir</p>	
DETAILS OF COOPERATION			
<p>The prime objective of the project is to improve the urban resilience and liveability of Yangon City through two key sub-projects:</p> <ul style="list-style-type: none"> • The replacement of the existing open raw water channel from the Ngamoeyeik reservoir to the Nyaunghnapin water treatment plant and subsequently to the Aungtagon pumping station with a dedicated raw water transmission pipeline • The construction of a new sewerage system and wastewater treatment serving five townships in zone W1 and W2 		<p>Existing wastewater treatment plant</p>	
EXPECTED DEVELOPMENTAL IMPACTS		EXPECTED INVESTMENT FOLLOW UP	
PROJECT PERIOD	Sep 2018 to date	Est. infrastructure investment value	US\$ 180 million
CDIA SUPPORT	US\$ 1,018,000	Potential sources of financing	
CITY CONTRIBUTION	US\$ 195,000 (in kind)	Asian Development Bank	