



A CLIMATE PREPARED FUTURE

SM Prime's strategy

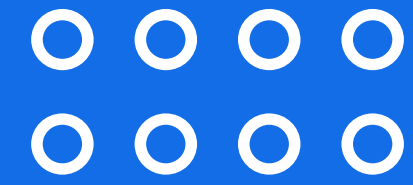
Engr. Liza B. Silerio

Vice President – Corporate Compliance

Shopping Center Management Corporation

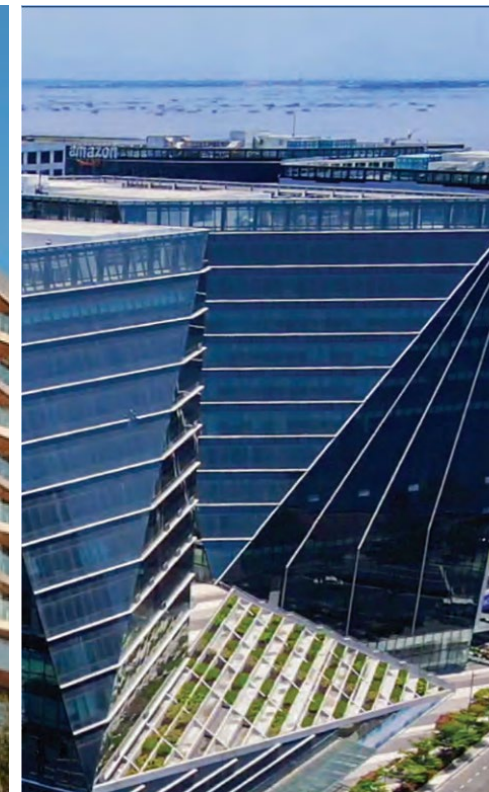


SM PRIME



VISION

To build and manage innovative, sustainable integrated property developments that are catalysts for a better quality of life



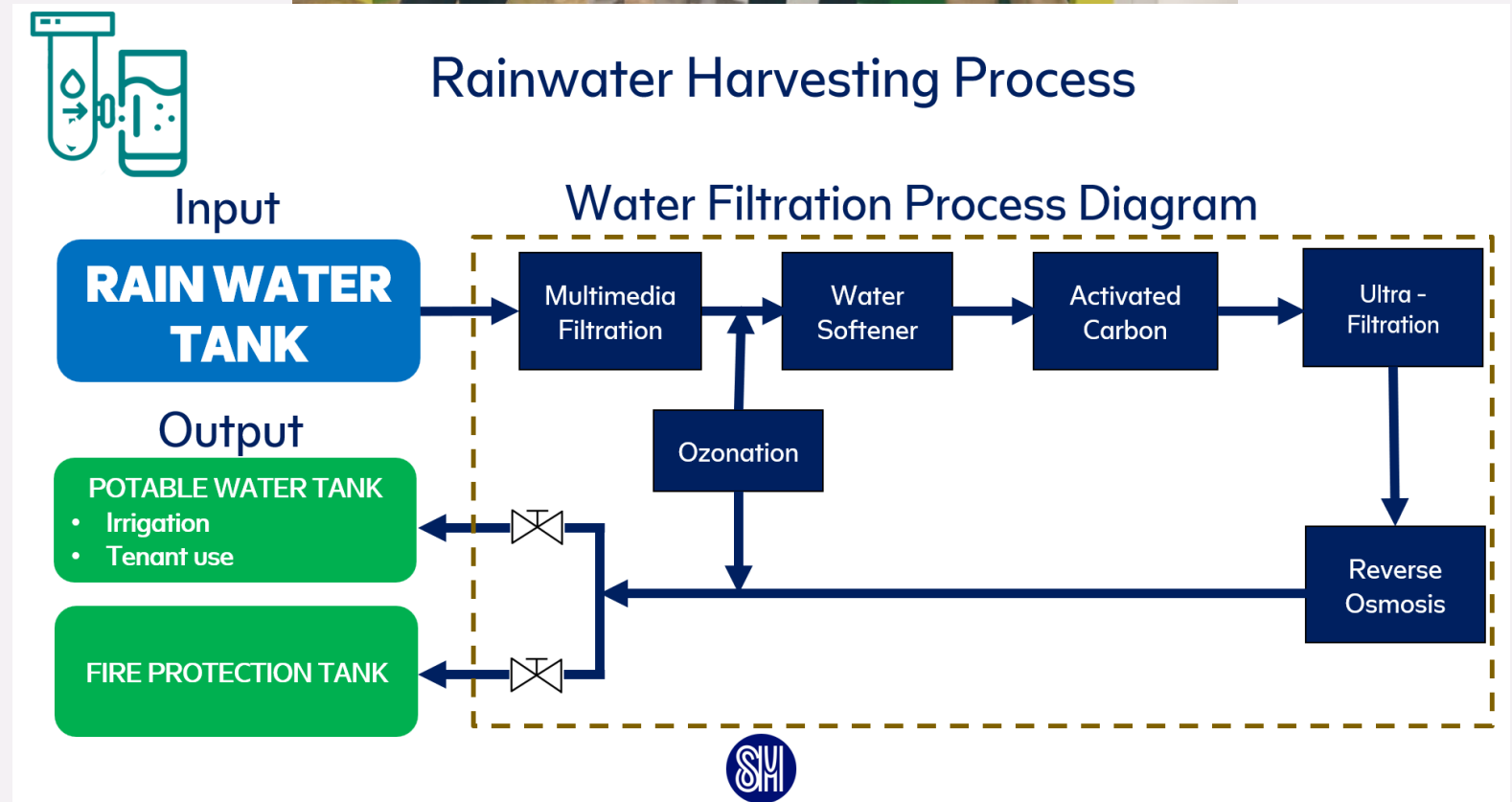
WATER



- Sewage treatment plants and rainwater harvesting for the reuse of water for cleaning the perimeter, landscape watering, toilet flushing and air conditioning operations
- Smart devices and fixtures that support water conservation in the premises



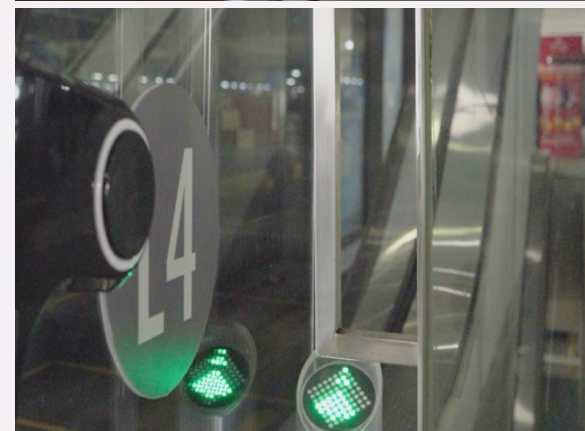
1st Rainwater Treatment Facility in SM Baguio



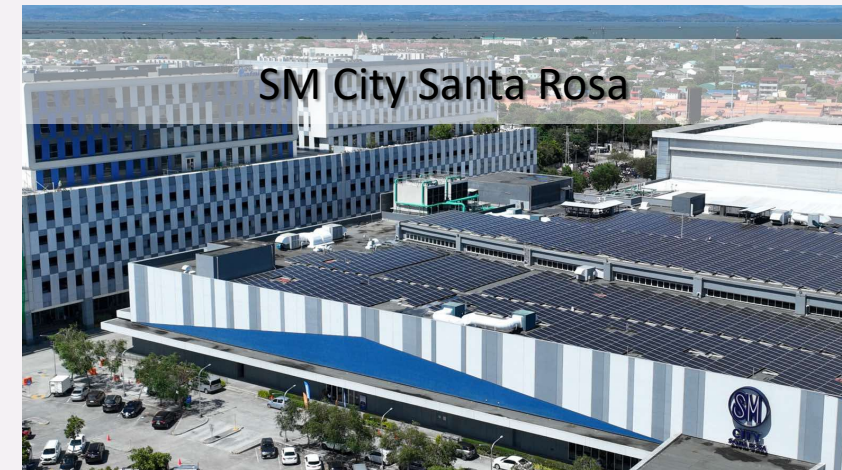
ENERGY



- Building management systems alongside green design and infrastructure that optimizes energy usage in the malls
- Installing efficient equipment such as Variable Speed Drives, LED systems, Big ASS fans and motion sensor escalators

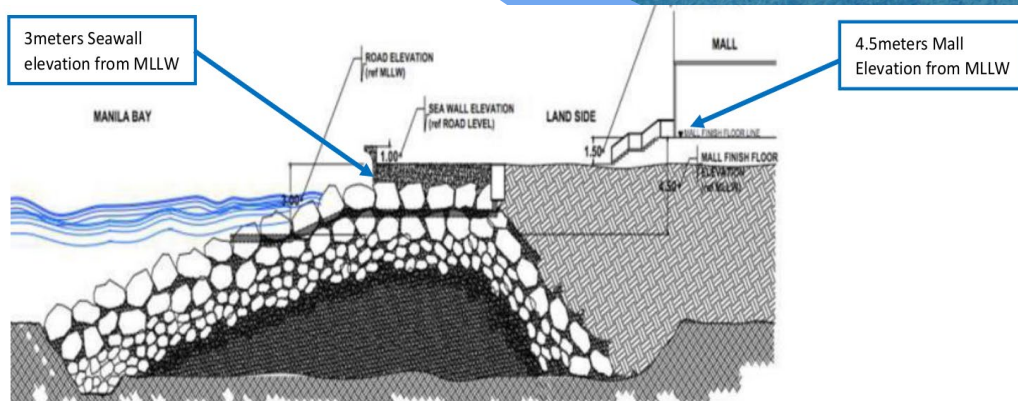


Solar PV Systems on the roof decks of 44 SM Supermalls = 51.6MWp

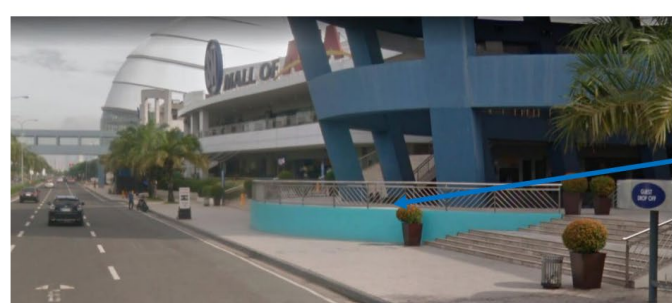




RESILIENT DESIGN AND INFRASTRUCTURE



Mall of Asia Complex - Seawall and Elevation Detail



Mall of Asia Elevation - Reference Photo

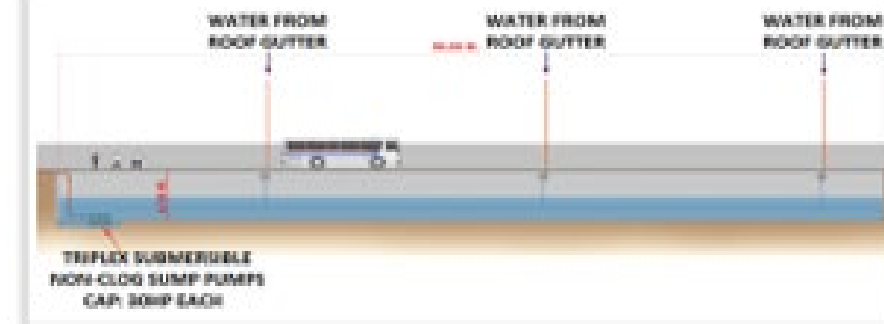


3meters Seawall elevation from MLLW

4.5meters Mall Elevation from MLLW



Rainwater catchment basins under 31 SM malls = 86,502 cu m



SM Marikina's 246 concrete stilts for flood prevention



19 Aug 2024, as of 5:30 pm
SM Marikina

<p>RAIN (mm)</p> <p>Now 0.0</p> <p>24hr total 0.0</p>	<p>TEMPERATURE (°C)</p> <p>26.6</p> <p>Feels like 29.3</p>
<p>WIND (m/s)</p> <p>1.2</p> <p>ENE</p>	<p>PRESSURE (hPa)</p> <p>--</p>



Automated Weather Stations on the roof deck of 48 SM Supermalls



SM Resilience Center

SM Mall of Asia's higher seawall and drainage channels

RDC

Recyclable



Bottles
Aluminum Cans
Paper & Paper Products

Disposable



Food & Drink Container
Utensils & Straws
Others

Compostable



Leftover Food & Drinks
without Packaging



#SMWasteFreeFuture

SM GUUN



#SMWasteFreeFuture

TOGETHER FOR A CLIMATE PREPARED FUTURE

Net Zero by 2040

Achieving net zero emissions through **renewable energy**

#SMWasteFreeFuture

Shifting mindsets towards **waste reduction** and **responsible disposal**

Sustainability Pillars

Energy Efficiency

Water Conservation

Waste Management

Air Quality

Disaster Risk Resilience

SM PRIME

“

By designing green, we are not only making a commitment to revolutionizing the retail industry, we are also creating a solid foundation for future stewards of the environment to build on.

”



Hans T. Sy

Chairman of the Executive Committee
SM Prime Holdings, Inc.





THANK YOU

Thank you

www.smprime.com

