Progress Report on the Post-Storage City

IAN CAINE University of Texas at San Antonio

CURTIS ROTH University of Texas at San Antonio

INTRODUCTION

Progress Report on The Post Storage City is a speculative architectural design project that considers the quality of life in a postconsumer city. The mass consumption of material goods has driven the economic, cultural, and physical development of cities in the developed world since the advent of the Industrial Revolution. This project contemplates a city in which the role of consumption is dramatically reduced by the removal of a critical apparatus from the consumer landscape: Storage. Progress Report on The Post Storage City envisions a world in which closets, shelves, attics, garages and even streets become obsolete. It conjures the image of stripped down, reduced, and re-focused city. The Post Storage City consolidates itself around new transportation and supply chain realities while halting expansion into suburban and exurban landscapes. Progress Report on The Post Storage City is a meditation on the prominence of mechanism in design. The project contends that by altering a simple apparatus like Storage, it might be possible to initiate a series of profound shifts that would radically transform the physical form of the contemporary city. Progress Report on The Post Storage City predicts that the next iteration of the contemporary city will not emerge from a centralized planning process. Instead, it will arise from an accumulation of individual decisions, coordinated by single actors acting primarily out of selfinterest, motivated by economic restrictions, and severe ecological demands.

CHAPTER 1

In the first decades of the twenty-first century, a severe and unprecedented shortage in crude oil led to skyrocketing petroleum prices and continual interstate warfare over diminishing oil reserves. The United Nations, alarmed at the increasing hostilities, convened an Emergency Special Session in a desperate attempt to calm anxieties and engineer global peace. The resulting Resource Scarcity Act of 2012-known as RSA 2012--took direct aim at the burgeoning levels of petroleum consumption that lay at the root of the mounting hostilities. Since petroleum is critical to the manufacture of virtually all consumer goods, RSA 2012 targeted soaring levels of personal consumption in the Developed World with a single but severe restriction on the one thing that made consumer culture possible: Storage. The UN correctly predicted that curtailing the exponential growth of Storage would create a de facto tax on personal consumption, forcing economies to invent a post-petroleum consumer economy. The legislation was simple, but its effects sent shock waves across consumer landscapes around the globe. When the dust settled, lifestyles shifted, economies distorted and cities transformed. RSA2012 consisted of just one sentence: "People must store all of their stuff in a Cube[©] the size of a 2012 Honda Accord."

This is the story of the Post Storage City. It all began on December 21st, 2012--a date the once marked apocalypse on the Meso-American calendar--a date that now denoted the death of consumer culture in the Developed World. On this day national governments distributed a single storage Cube© to each and every adult over the age of sixteen.

Manufacturers, elated with the massive government contract, enthusiastically produced Cubes© by the hundreds of millions. This created an international spectacle normally reserved for moon landings and World Cup Finals. On Cube© Day, as it became known, a great white fleet of trucks left manufacturing plants across the Developed World and unloaded pristine white Cubes© into the front yards of people around the globe.

CHAPTER 6

When the dust settled, cities could no longer be described with a single image--the skyline panorama--but instead gained distinction through a diverse mixture of block configurations, Distribution Clusters, and transportation networks. The Post-Storage City of 2042 did not rise from a centralized planning process. Instead, it resulted from the accumulation of individual decisions, motivated by a single but severe economic restriction handed down by the United Nations. UN Secretary-General Ban Ki-moon's single white Cube© sent shock waves across consumer landscapes in the Developed World, changing the way that people stored their stuff, and ultimately, the way that they lived their lives.

CHAPTER 1: THE POST STORAGE MANDATE

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CHAPTER 3: INDIVIDUALS ADAPT

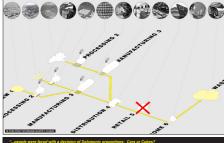


atically transform the s began to feel very mary site of personal as residents purged closets [7]. Additional malls, libraries, ware-mpaign of radical ret-If Storage amount is simply put, cities be The single-family house, once the primar , regained once-third of its capacity as in the amounts affics, cuoboards and clos

ople's ability nged on the adapt their diverse as Still, three

a the impact of segregating groups, c inomic or social divides. In the Post : ographic split occurred among those who chose stuff. Since 50% of citiz ere were 50% less cars on the road vers, the tax base for road maintenar

CHAPTER 5: SYSTEMS ADAPT



CHAPTER 6: THE POST STORAGE CITY

Where the traditional city sprawled in dense center, the Post Storage City ex work of diverse clusters accommodatir ity and dense housing [20]. which of the summary and sense housing (D). By the year 2017, the dissemination of Skonge Cubes/D led to widenpead vacancies within blocks and neighborhoods. Since a primary means of transportation. The relative decine of the automobile mean that existing transit less chain normality and the sense of transportation. The relative decine of the automobile mean that existing transit less chain on an existing and the sense of transportation. The relative decine of the automobile mean that the singly transit less chain and a long acting transportation spinse. Soon developers, seeing wave of Diabhouto Centers responded by taking on automobile mean that the singly transit desp. Resident automobile means that the single means the single statistic automobile means that the single statistic spin. Resident automobile statistics and the single statistic spin statistics and to Diabhouto Centers responded by taking on automobile statistics. Soon developers and the single statistics and the Diabhouto Centers responded by taking on automobile statistics. The single statistics and the single statistics and the single statistics and the single statistics. Based teaps and the single statistics and the single statistics and the single statistics and the single statistics and the single statistics. Based teaps and the single statistics and

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ual demand for access to Di rediate portions of the city be that intermediate portions of for infill. This required munic velopers to invest in Distribu-be good investments, as a with easy access to goods. When everyone without a car Centers. At this point, transft Post-Storage City came into of the traditional had given w transit and distribution nodes nodes didn't change much. P

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CHAPTER 4: GROUPS ADAPT

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