In addition... 

In 2010 were $7,091 in car-related expenses per Arizona household per year partly due to increased strain on transportation spending of Phoenix.

FORECLOSURES

HOME SALES

So how can Phoenix grow responsibly without taking up new land?

Site Selection

Location on the northeast corner of McDowell Road and Central Avenue is in close proximity to a light rail station and the Phoenix Art Museum. From the stop on Central, visitors can be downtown in five minutes, and at the ASU campus in Tempe within 15 minutes, and have access to public transportation.

Circulation

e.N.U.P. is a mixed-use building incorporating public spaces, retail, offices, and retail shops, with efficient and compact floor plans. It is also a Neighborhood-centered building with a focus on mixed use...with privacy.

CONCEPT

Provide a mixed-use, sustainable, and efficient building.

...In Sprawl

POPULATION

Area

DENSITY

San Francisco

Chicago

Boston

Manhattan, NYC

Phoenix

...In Sprawl

FORECLOSURES

HOME SALES

So how can Phoenix grow responsibly without taking up new land?
AGAVE
Indoor Area: 1,900 ft²
Outdoor Area: 460 ft²

IRONWOOD
Indoor Area: 1,225 ft²
Outdoor Area: 220 ft²

MESQUITE
Indoor Area: 800 ft²
Outdoor Area: 245 ft²

PALO VERDE
Indoor Area: 1,900 ft²
Outdoor Area: 490 ft²

THE SAGUARO
Indoor Area: 4,000 ft²
Outdoor Area: 1,380 ft²

LOFT BALCONY
Loft units occupy the entire width of the north volume, allowing for cross ventilation through the unit. Walkways occur at every other floor, allowing the rear bedroom spaces to grow and cantilever out over the main level.

SUPERMARKET
While e.N.U.P.H. encourages a mixed-use typology that moves away from automobile dominance, it is unrealistic to expect that Phoenix will abandon the car in the near future. The garage is separated into a residential and retail side, delineated by separate parking ramps.

RETAIL PARKING GARAGE
SUPERMARKET/DAYSCHOOL/OFFICE PARKING
PARKING RAMPS

DAYSCHOOL
DAYSCHOOL PLAY AREA
POOL & SUN DECK

LANDSCAPE
All plants chosen for e.N.U.P.H. are native to the Phoenix area and certified by the Arizona Municipal Water Users Association as low-water vegetation for use in desert xeriscaping. Additionally, the plants are also very low-maintenance, making them easy for residents and the homeowners' association.

PV ROOF POTENTIAL

EGRESS STAIRS
LOFT BALCONY
Left side access the north wall of the south volume allowing for cross ventilation through the unit. Walkways occur every other floor, allowing the rear bedroom spaces to grow and cantilever out over the main level.

OFFICES
SUPERMARKET
DAYSCHOOL
RETAIL PARKING GARAGE
PARKING RAMPS

Typical Saguaro (penthouse) unit
Two bedroom Ironwood residence
Typical Palo Verde (loft) unit

Use:
Shade trees in courtyard
Water Usage:
Very low

ARIZONA SYCAMORE
Use:
Ivy/vines on balconies
Water Usage:
Very low

GRAPE IVY
Use:
Shade trees in courtyard
Water Usage:
Very low

PALO VERDE
Use:
Shrubs on balconies
Water Usage:
Low

LANTANA

UNIT CONCEPT
In order to provide an alternative to suburban sprawl living which entices with its offer of outdoor space, all units have extensive outdoor living areas equaling at least 20% of the interior area. These large outdoor areas can be opened up to the interior of the units through sliding glass doors to enjoy the pleasant Phoenix weather and people watch in the courtyard below.