

Workshop Agenda

Welcome	5 min
Recap of the Day	10 min
Town Planning 101	20 min
Reference Plan	20 min
Plan for the Week	5 min
Adjourn	

TOWN PLANNING 101

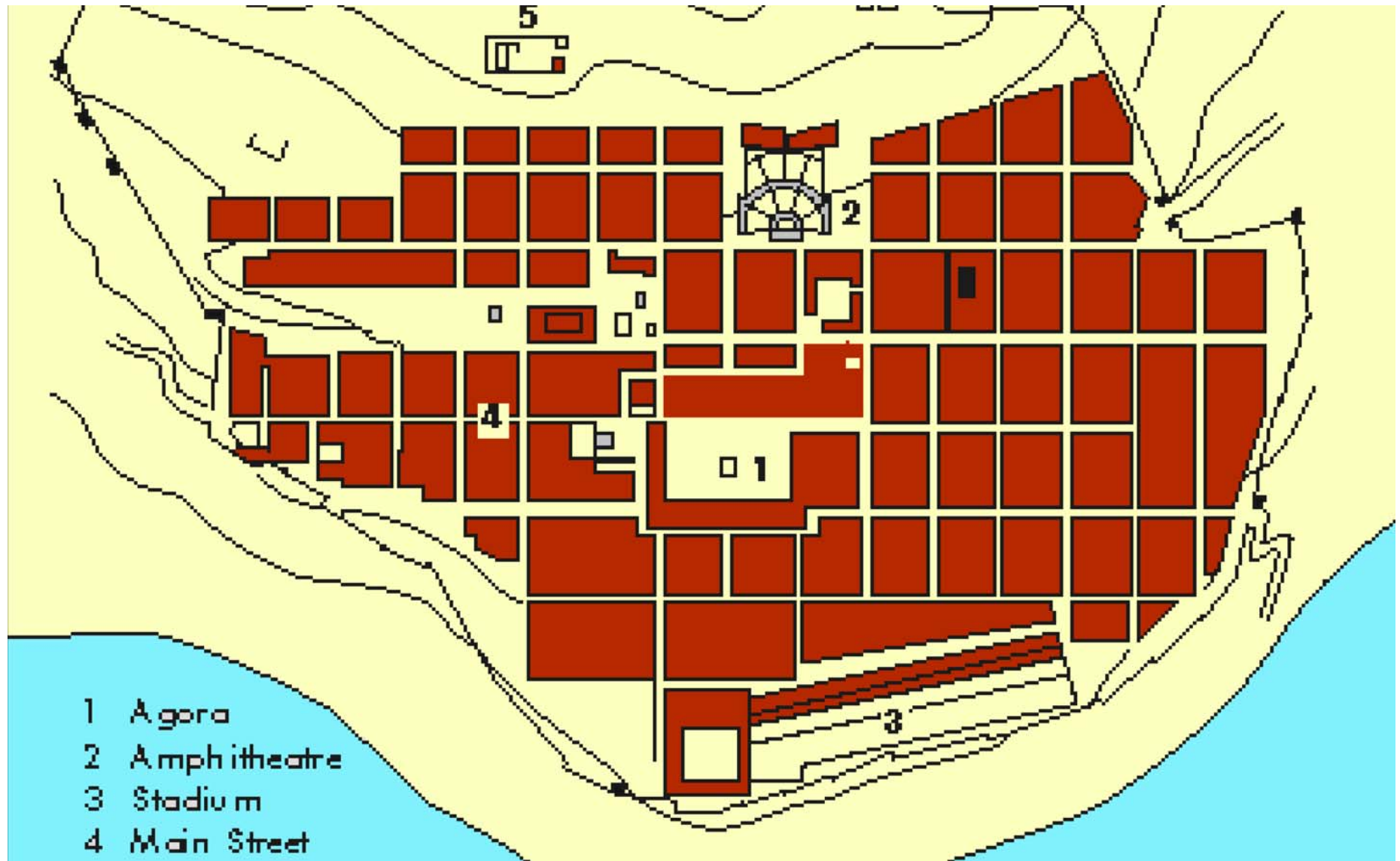
A BRIEF HISTORY



AUSTIN,
STATE CAPITAL OF TEXAS.

- [illegible]

CITY TYPES: GREEK POLIS



THE LAW OF THE INDIES

THE NEW LAWS OF THE INDIES

FOR THE GOOD TREATMENT AND PRESERVATION OF

THE INDIANS

PROMULGATED BY THE EMPEROR CHARLES THE FIFTH
1542-1543

A FACSIMILE REPRINT OF THE ORIGINAL SPANISH EDITION
TOGETHER WITH A LITERAL TRANSLATION INTO THE ENGLISH LANGUAGE
TO WHICH IS PREFIXED AN HISTORICAL INTRODUCTION
By the late HENRY STEVENS of Vermont
And FRED W LUCAS

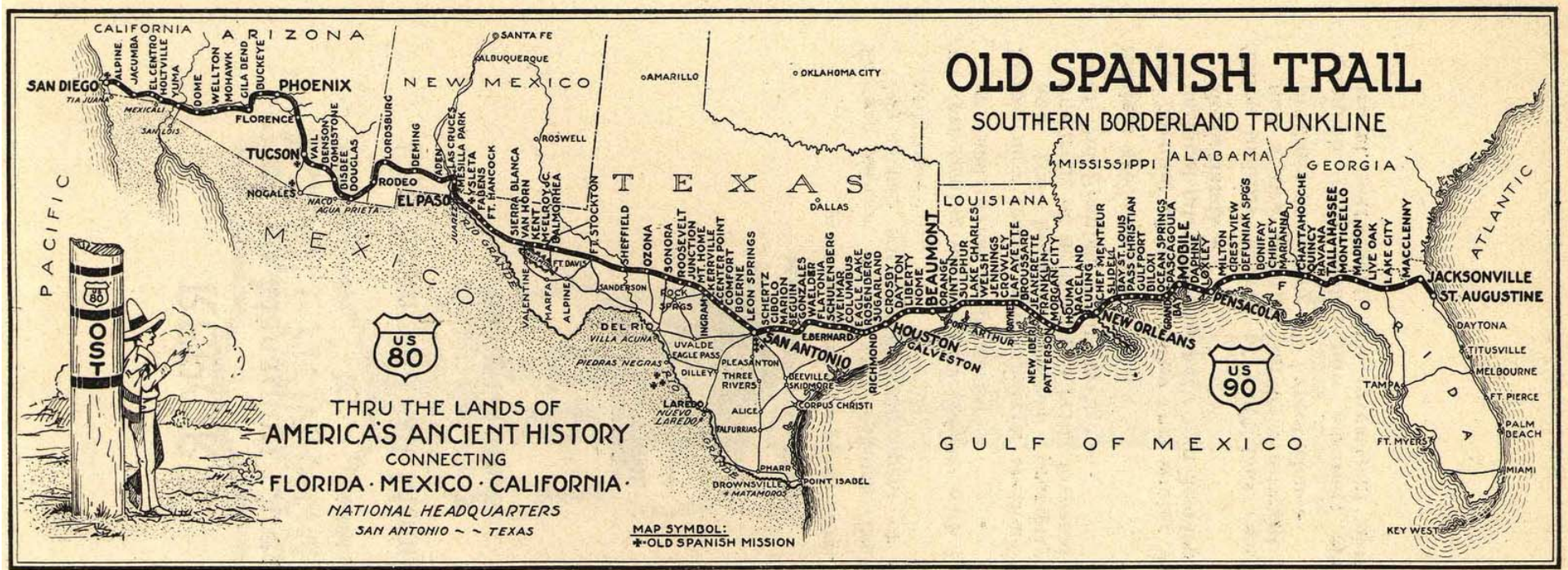


LONDON

PRIVATELY PRINTED AT THE CHISWICK PRESS

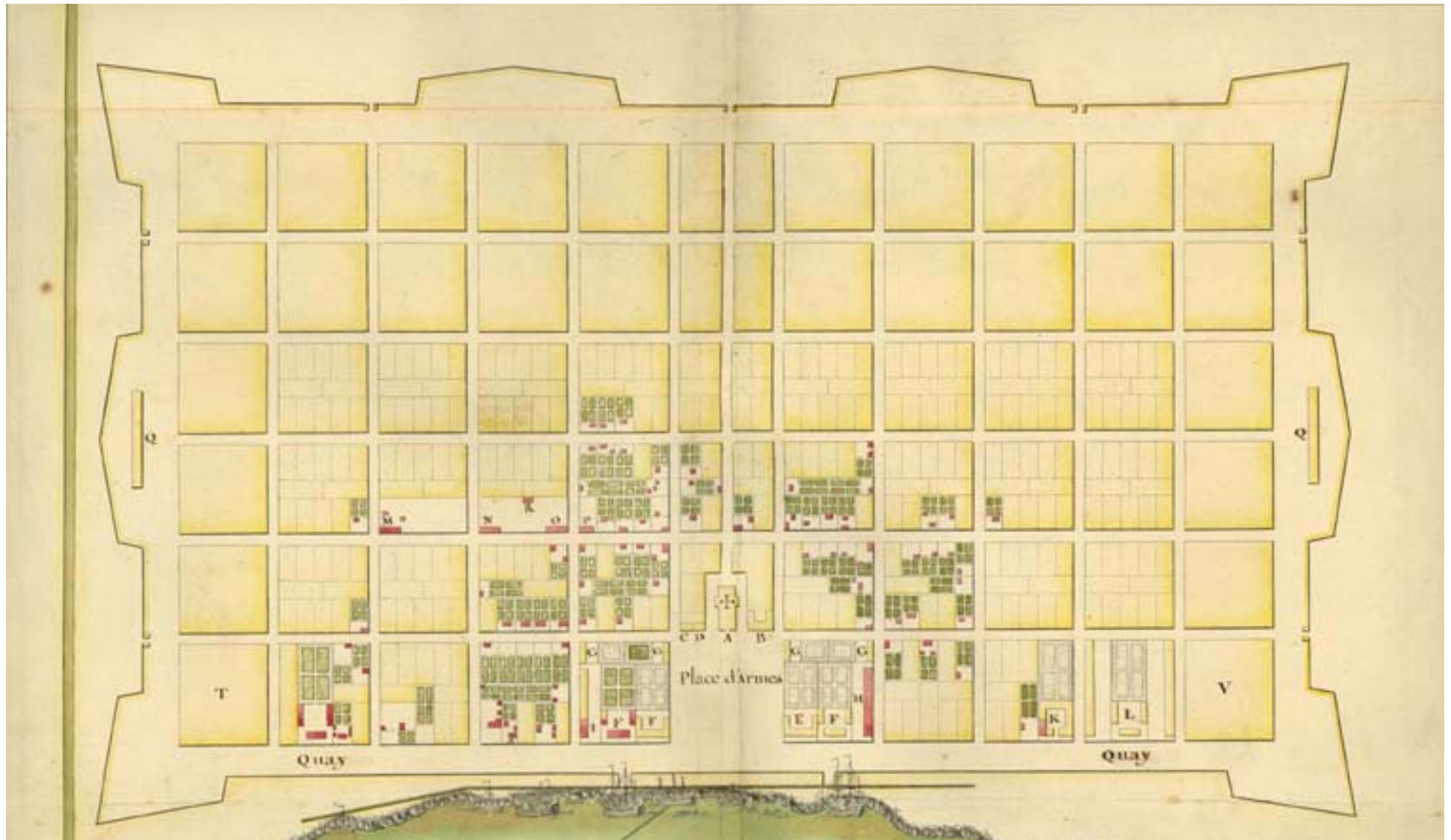
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THE LAW OF THE INDIES



THE LAW OF THE INDIES

Jackson Square, New Orleans



LEGACY PROJECT

Savannah, GA

James Oglethorpe, 1733

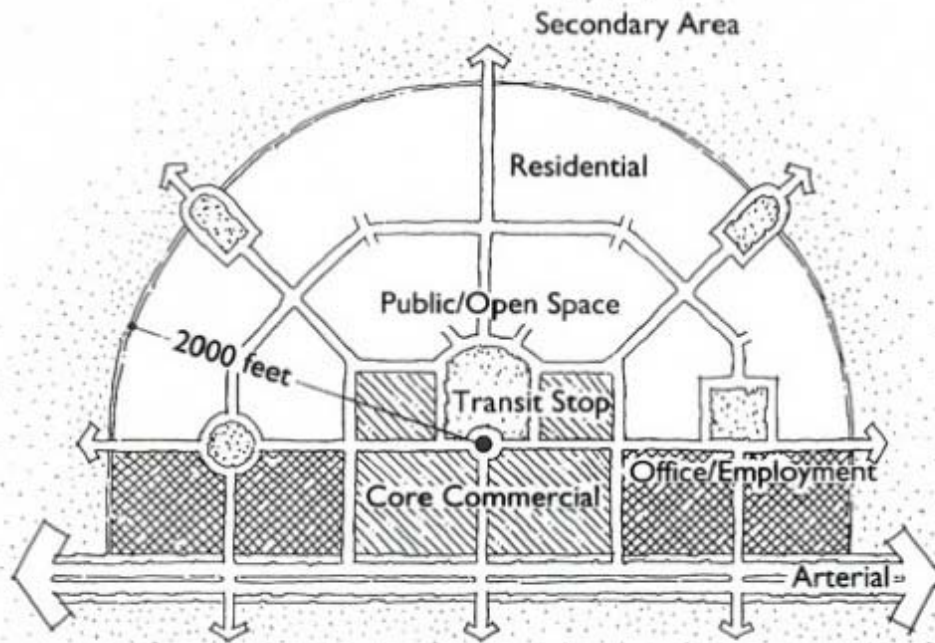


LEGACY PROJECT

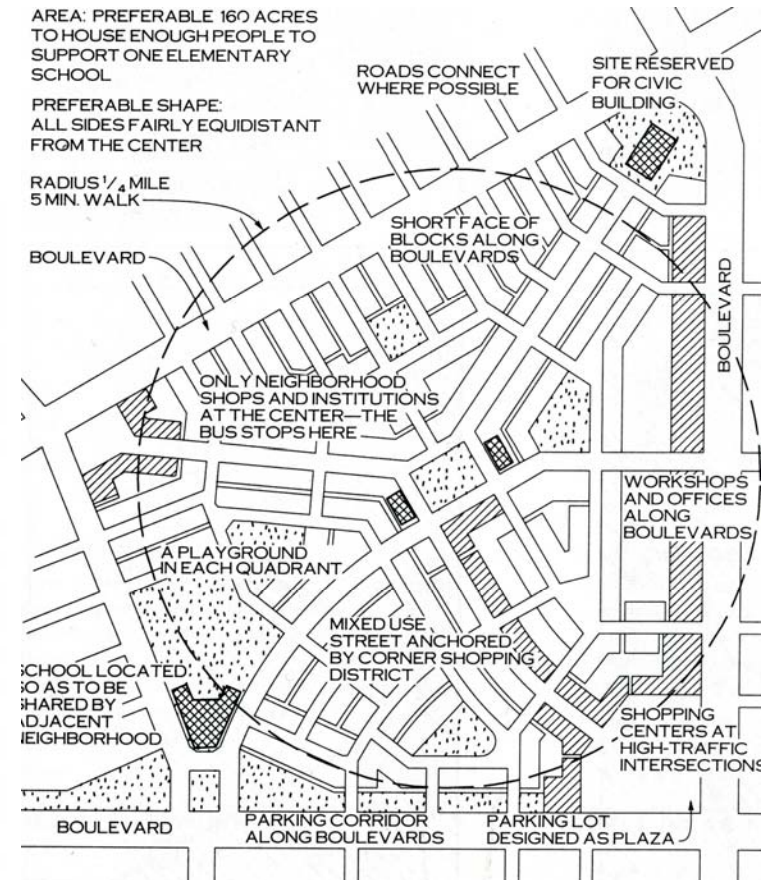
Lake Forest Market Square, Lake Forest, IL
1916



TRADITIONAL DEVELOPMENT PATTERNS

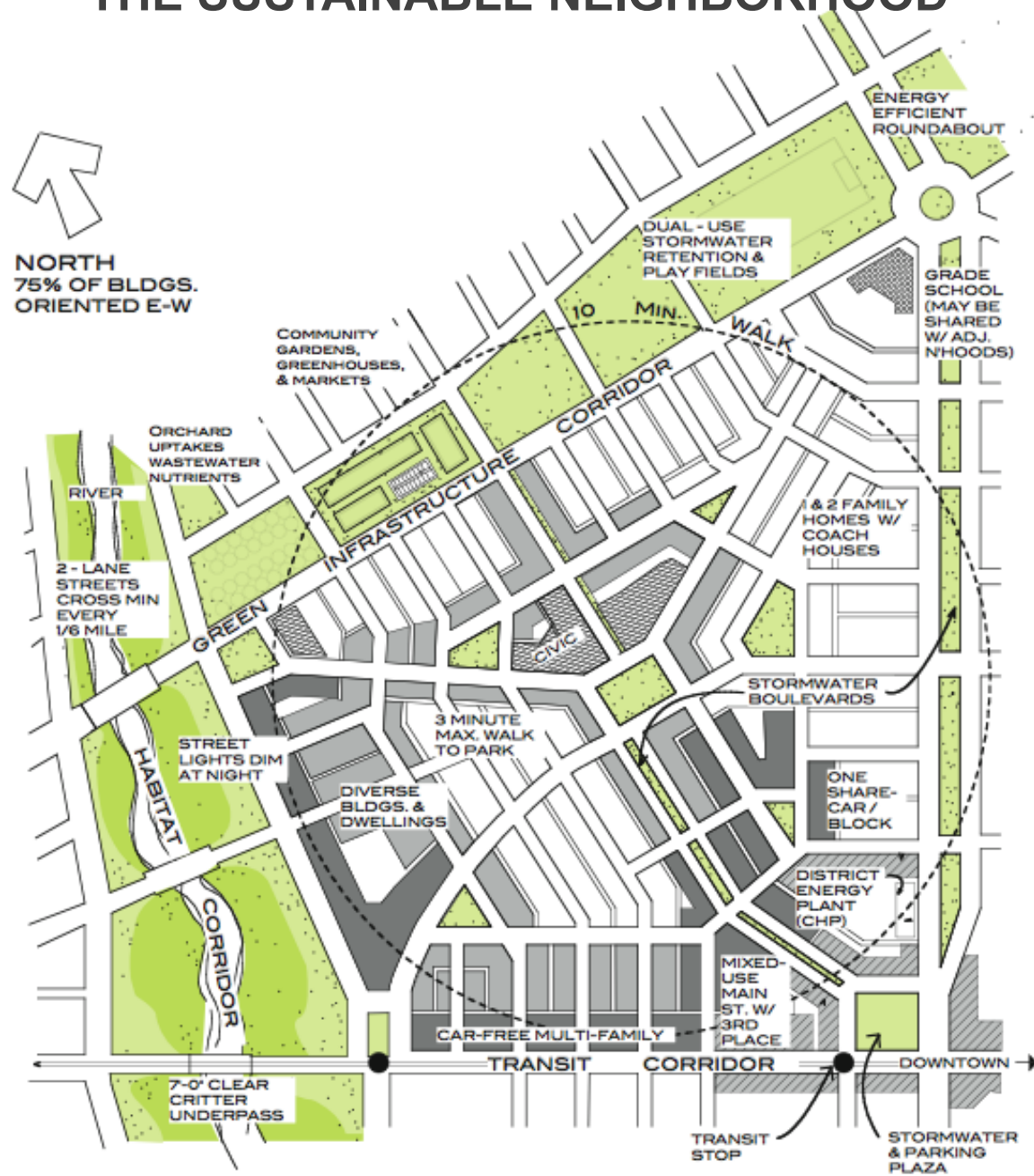


**Transit-Oriented
Development
(TOD)**



**Traditional Neighborhood Development
(TND)**

THE SUSTAINABLE NEIGHBORHOOD



OPEN VISTA



DEFLECTED VISTA



TERMINAL VISTA

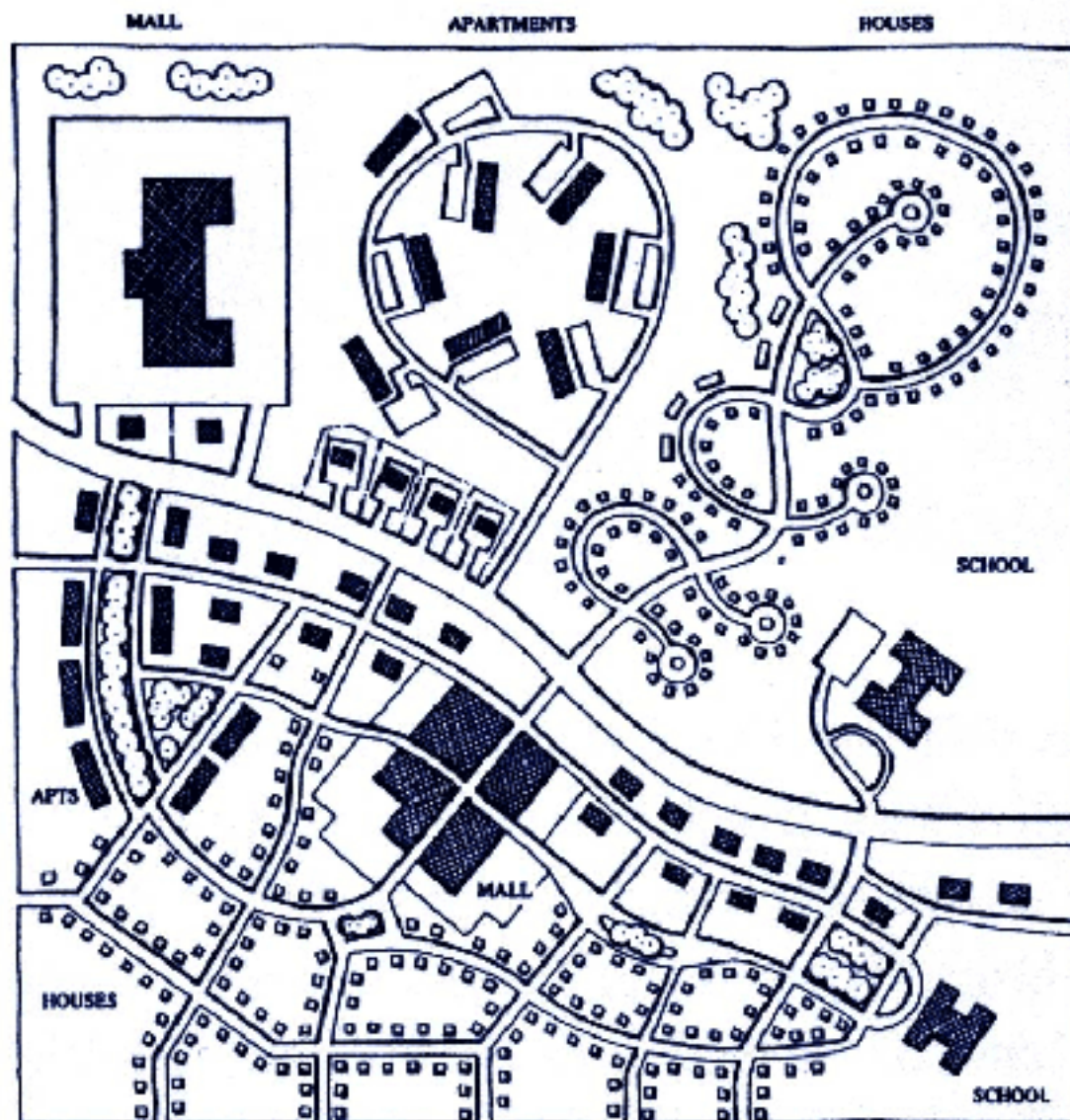


GATEWAY



AUTOMOBILE-ORIENTED DEVELOPMENT

SUBURBAN SPRAWL



TRADITIONAL NEIGHBORHOOD

NEARBY WALKSCORE

Ridgestone Dr & Petra Path

[Add scores to your site](#)


Austin, Texas, 78731

Commute to **Downtown Austin** 

 30 min  57 min  55 min  60+ min [View Routes](#)

 **Favorite**

 **Map**

 **Nearby Apartments**

[Looking for a home for sale in Austin?](#) 

Walk Score
38

Car-Dependent

Most errands require a car.

Transit Score
30

Some Transit

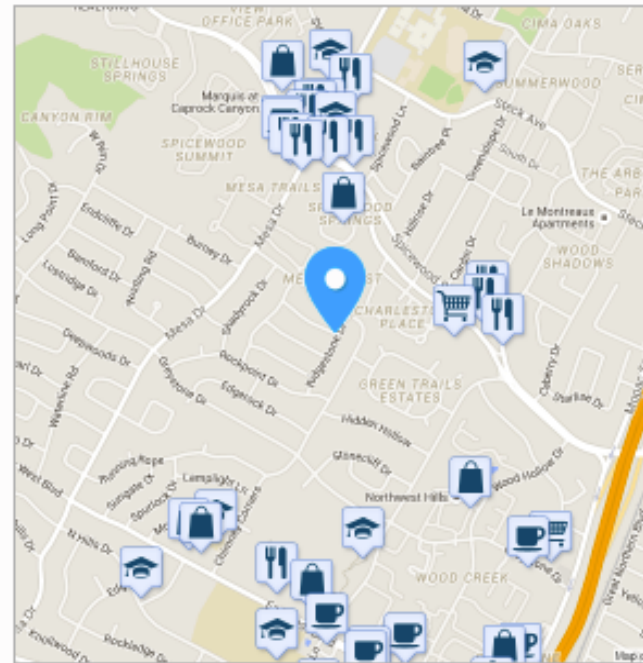
A few nearby public transportation options.


Bike Score
62

Bikeable

Mostly flat, excellent bike lanes.

[About your score](#)



 [Add a Walk Score map to your site for free](#)

STREET GRIDS ACROSS AUSTIN

Hyde Park

Allandale

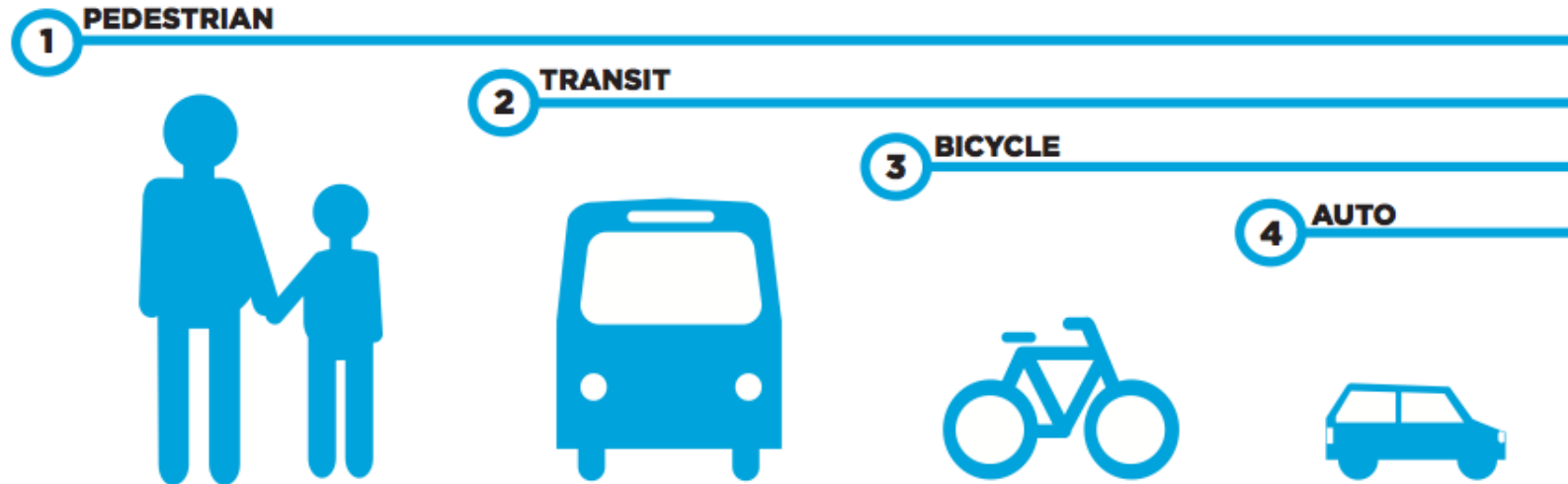
Travis Heights

Northwest Hills

TRANSPORTATION

VISION ZERO

(Complete street networks)



Safety Goals

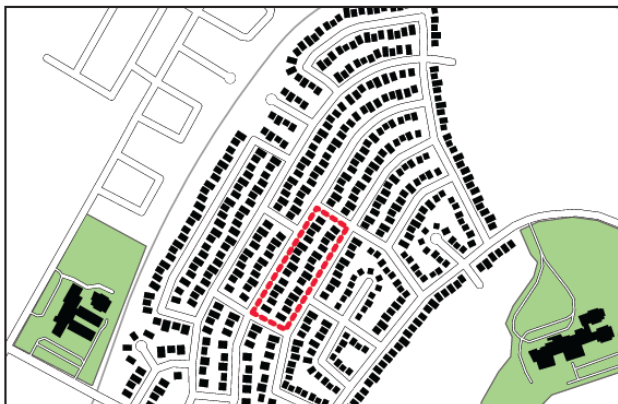
- » Eliminate all pedestrian, bicycle, and overall traffic crash fatalities within 10 years.
- » Reduce pedestrian and bicycle crash injuries, each by 50 percent within 5 years.
- » Reduce total roadway crashes and injuries from all roadway crashes, each by 10 percent every year.

Mode Share Goals

- » Increase the share of people bicycling, walking, and taking transit to work and working from home to 50 percent by 2040⁴².
- » Increase the share of all trips under five miles made by cycling to at least 5 percent.

OPTIMUM BLOCK SIZES FOR WALKING

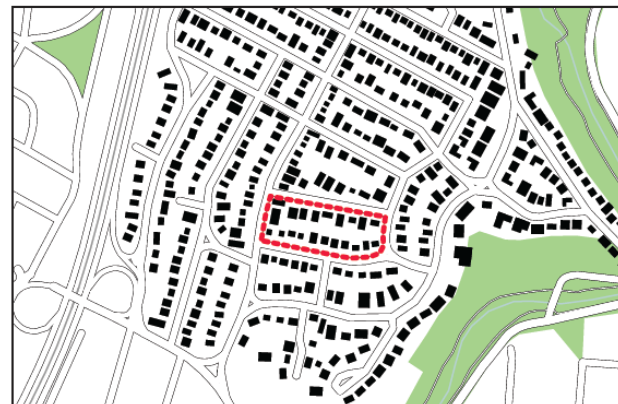
BLOCK SCALE



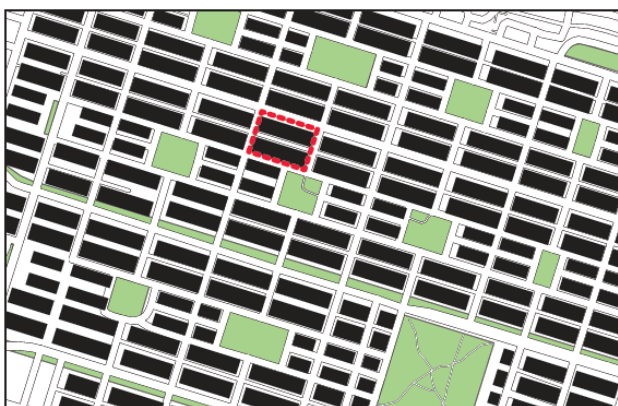
Colony Park West, Austin, TX
Area: 5.36 acres (block)
Typical block size: 850' x 275'



Hyde Park, Austin, TX
Area: 2.75 acres (block)
Typical block size: 400' x 300'



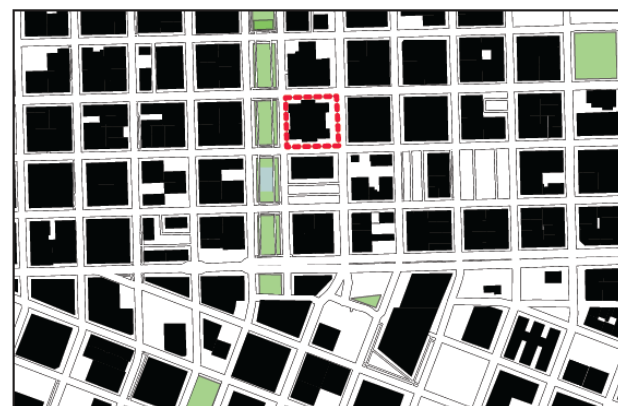
Pemberton Heights, Austin, TX
Area: 6.15 acres (block)
Typical block size: 825' x 325'



Savannah, GA
Area: 1.34 acres (block)
Typical block size: 315' x 185'



Chicago, IL
Area: 3.41 acres (block)
Typical block size: 660' x 225'



Portland, OR
Area: 0.92 acres (block)
Typical block size: 200' x 200'

JEFF'S TRIP REDUCTION TIPS

With the right amount of mixed-uses, you can capture 35% of residential trips.

Those trips can be captured with existing residential (within 1 mile) with pedestrian/bike improvements

Enhanced connectivity disperses traffic and results in shorter trips.

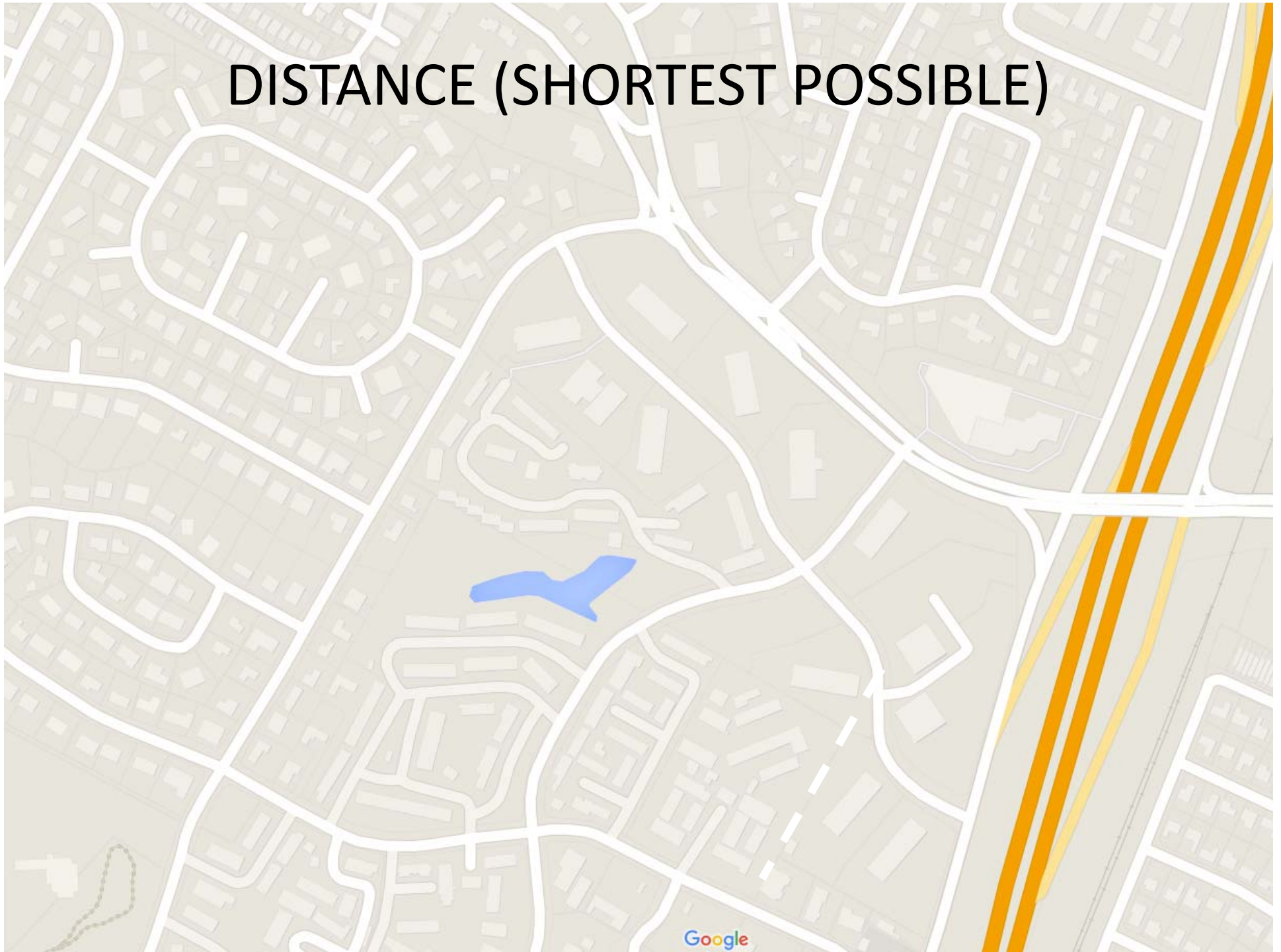
THE 5 “D”s

DAILY TRIPS

DAILY MILES

DENSITY	– 4%	– 5%
DIVERSITY	– 6%	– 5%
DESIGN	– 2%	– 4%
DESTINATIONS	– 3%	–20%
DISTANCE	– 9%	

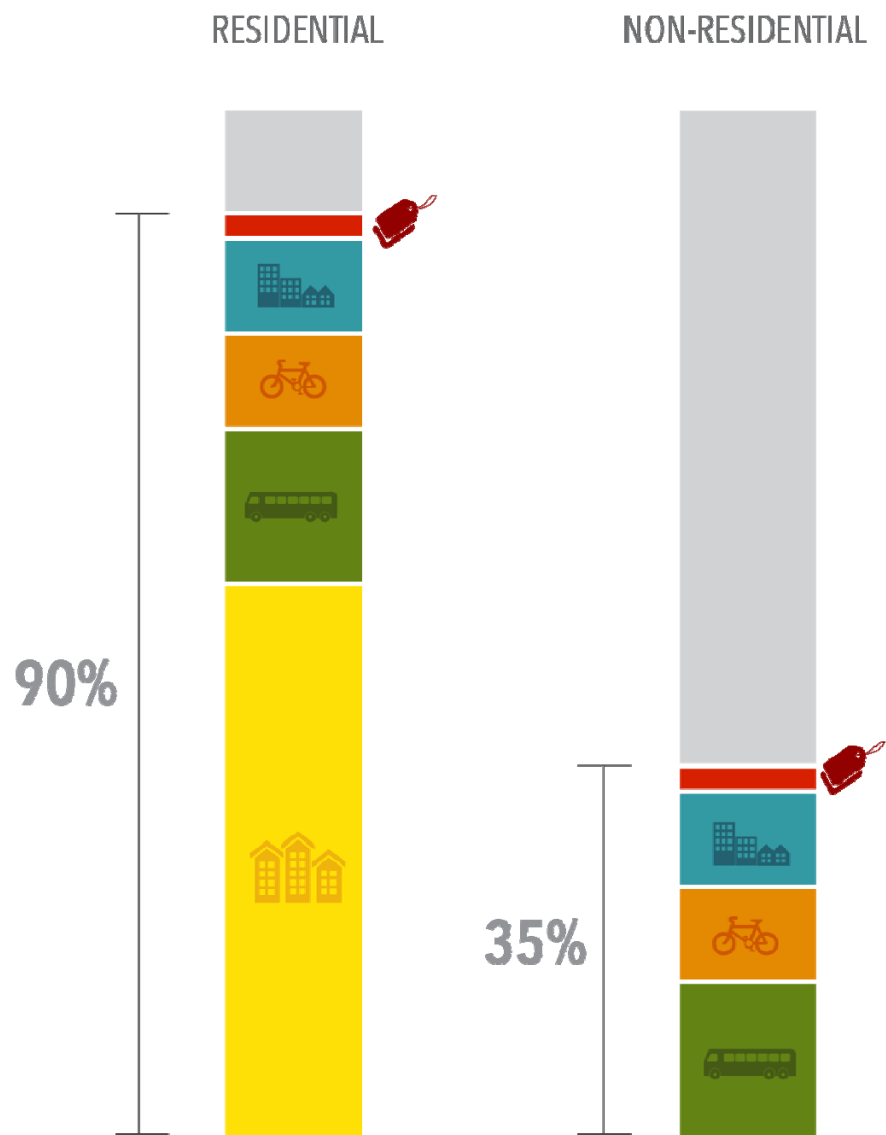
DISTANCE (SHORTEST POSSIBLE)



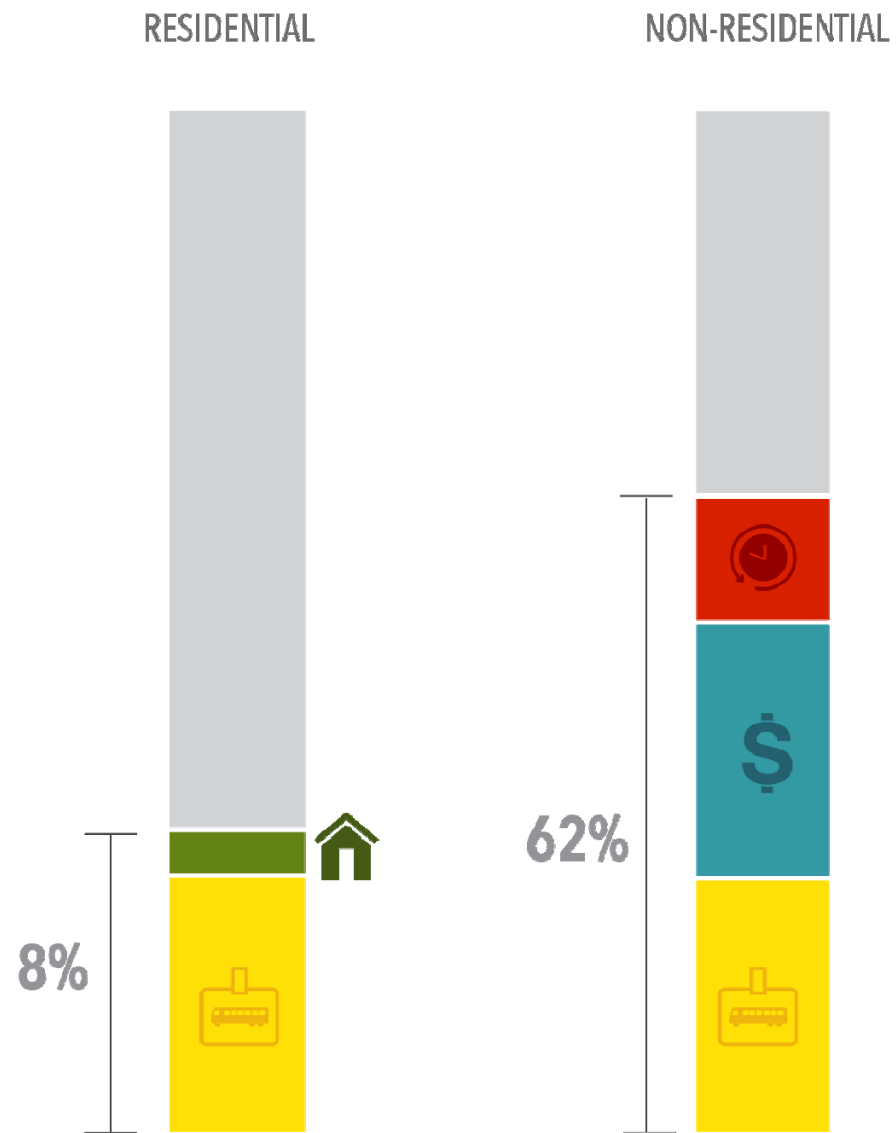
DESIGN

Scenario	A	B	C
Retail	60,000 sf	60,000 sf	60,000 sf
Office	840,000 sf	640,000	440,000 sf
Residential	100,000 sf	300,000 sf	500,000 sf
PM Trips	1392	1185	1003
% Reduction	0%	-17.5%	-38.8%

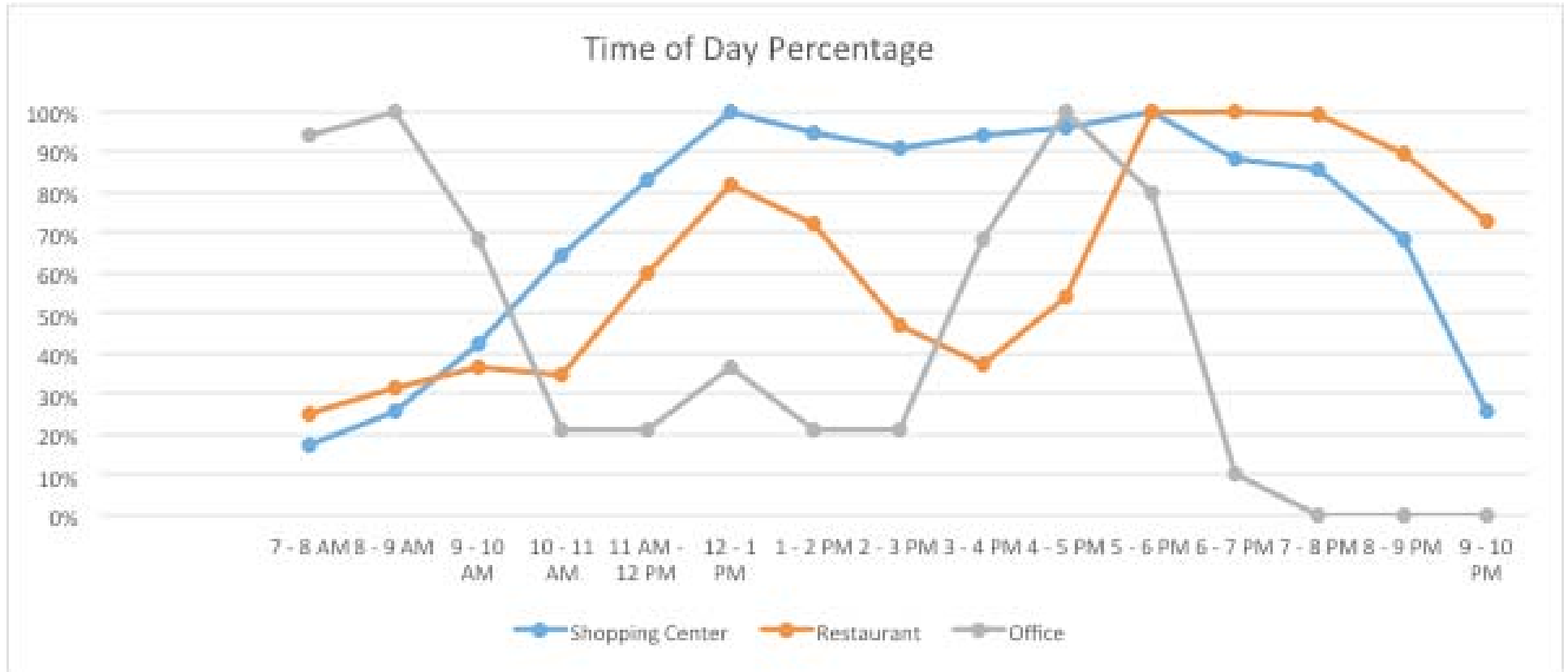
TRIP REDUCTION – PHYSICAL MEASURES



TRIP REDUCTION – TRAFFIC DEMAND MANAGEMENT

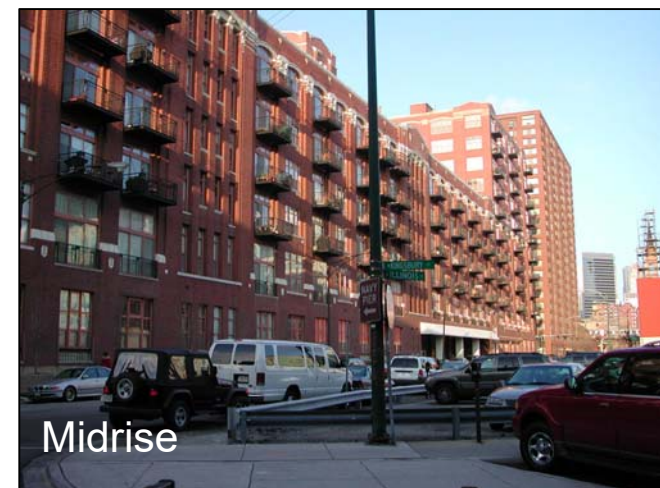
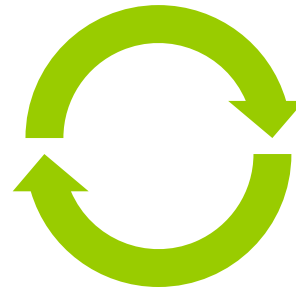


TRIP TIME OF DAY

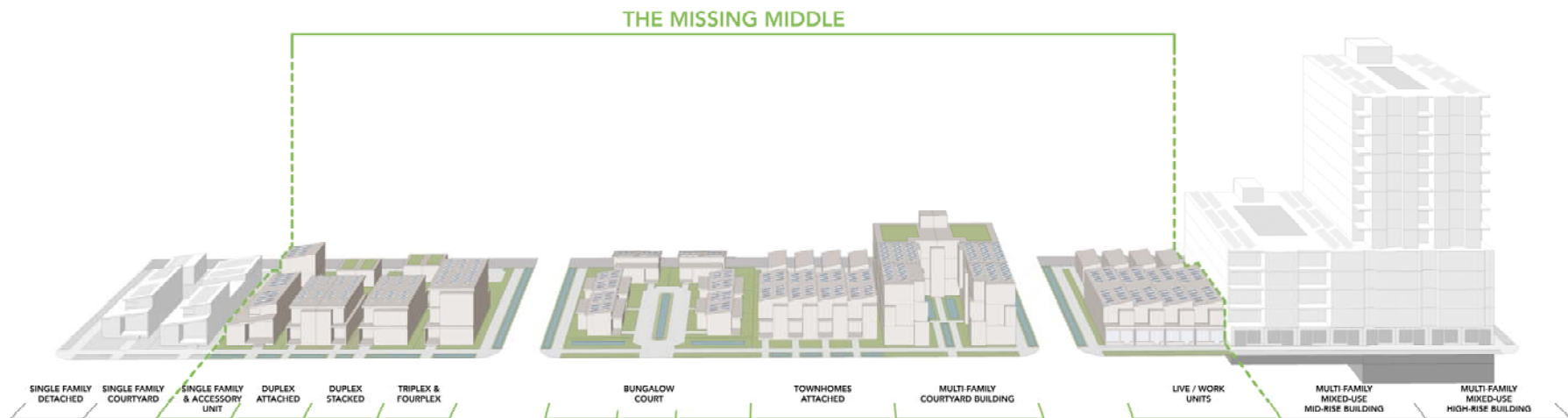


HOUSING

LIFECYCLE HOUSING (AGING IN PLACE)



THE MISSING MIDDLE OF HOUSING TYPES

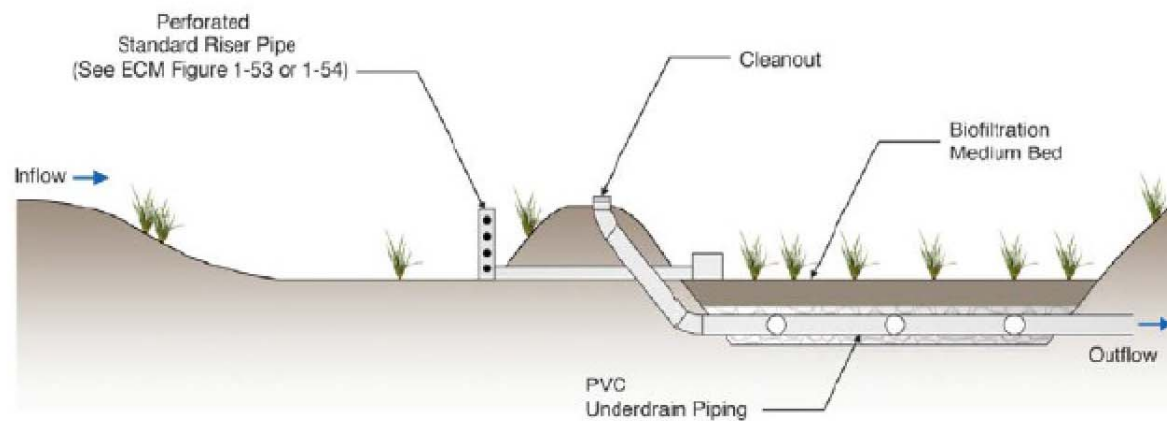
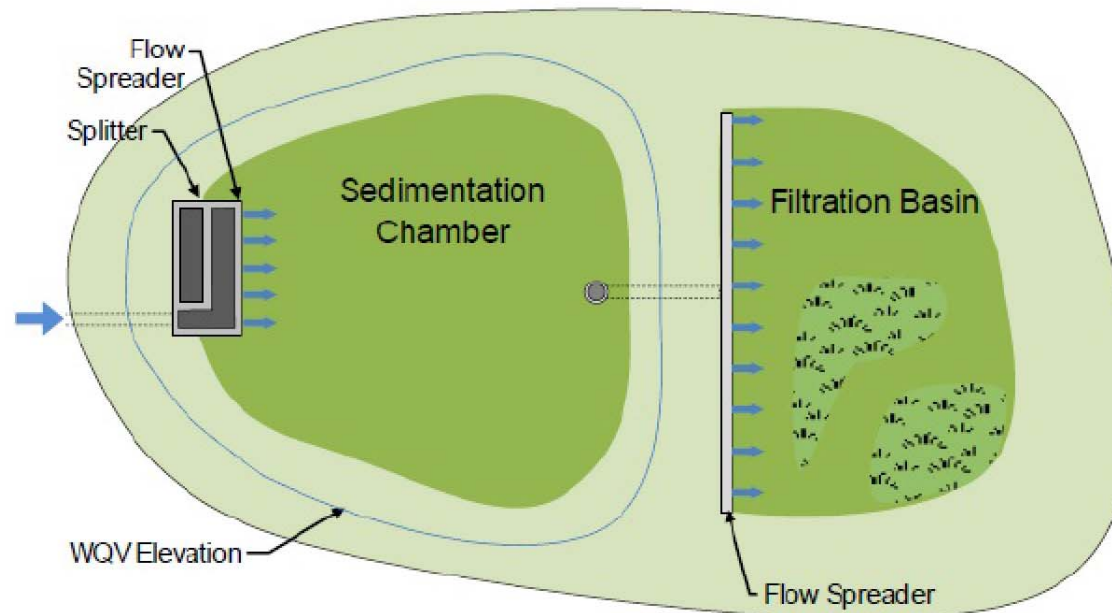


ENVIRONMENT

WATER



ENGINEERING WITHOUT BEAUTY



Typical Full Sedimentation Bio-Filtration Pond

Source: COA ECM (Fig 1.67.C-1)

NORMAL CIRCLE

Uptown Normal Illinois

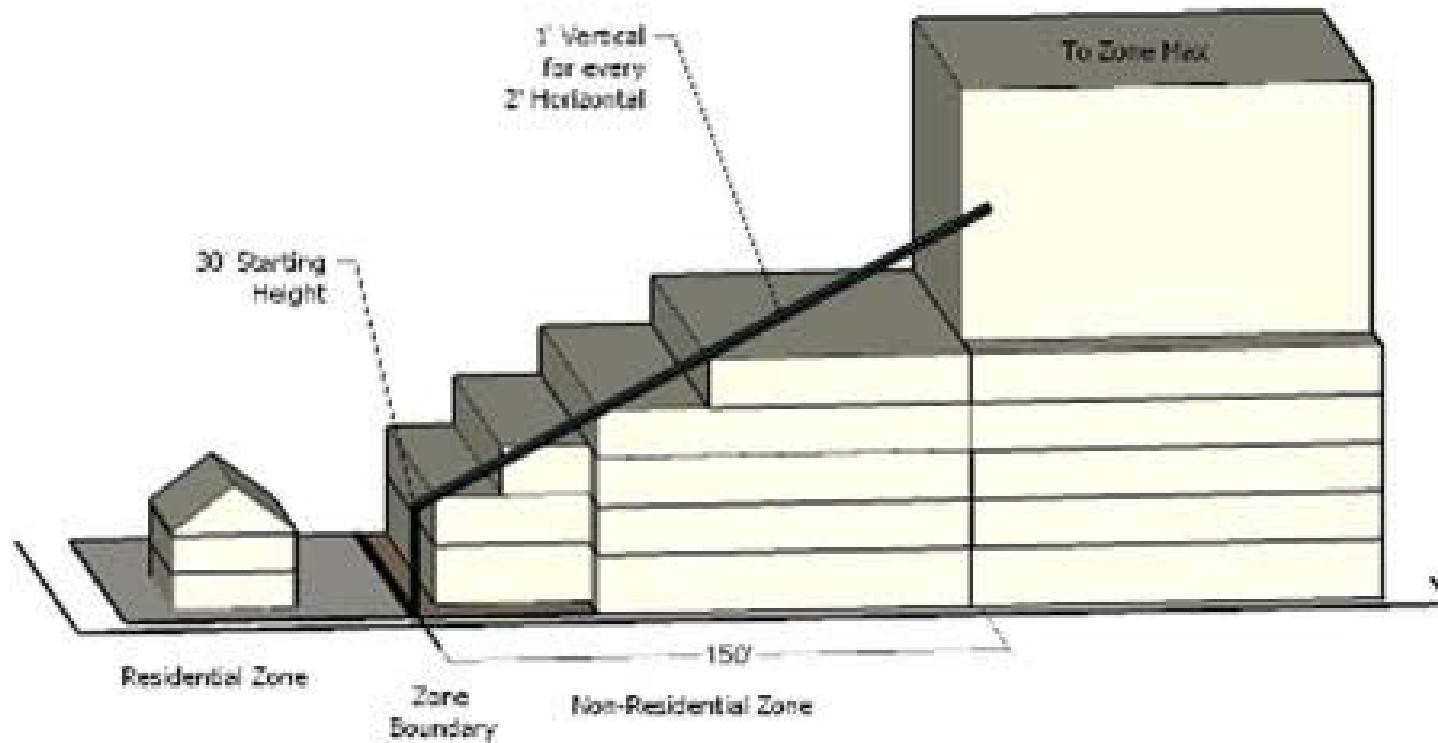


NORMAL CIRCLE
Uptown Normal Illinois

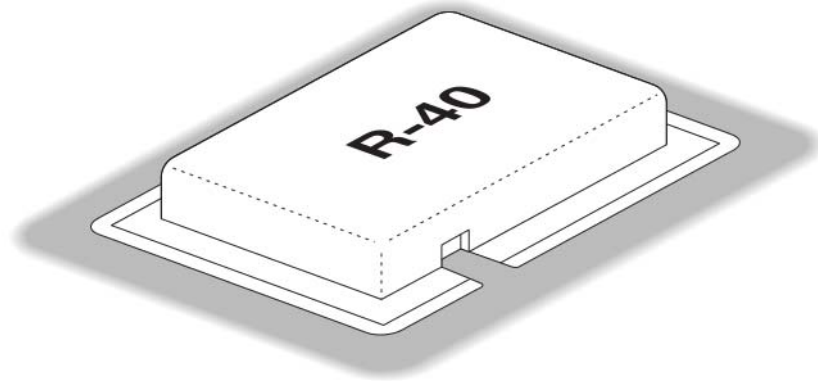


FINANCIAL VIABILITY

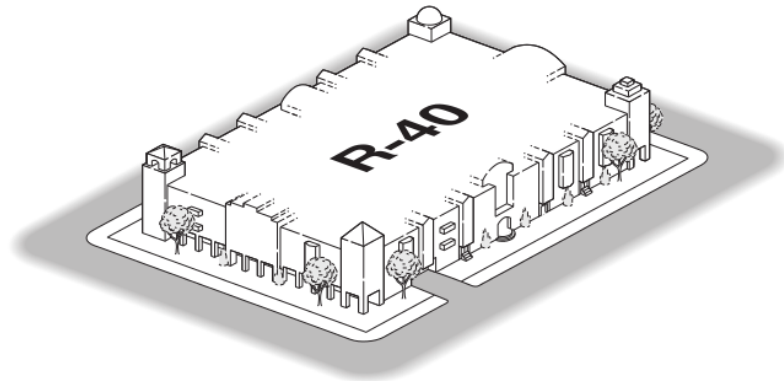
DESIGNING SCALE TRANSITIONS



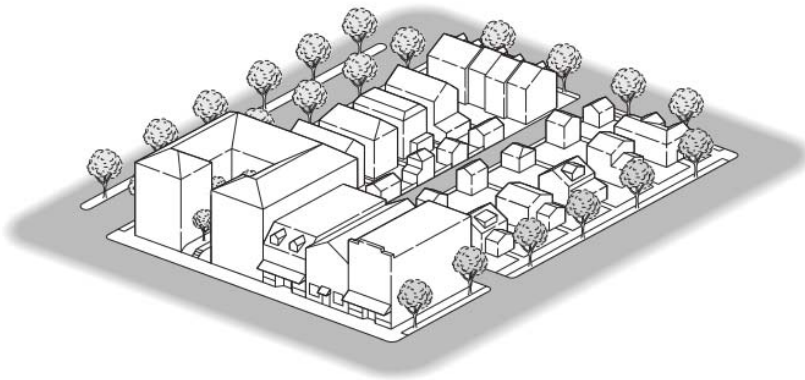
REGULATION TYPES



CONVENTIONAL ZONING

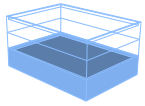


DESIGN GUIDELINES

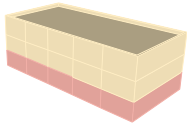


FORM-BASED CODES

PROFITABLE BUILDING TYPES



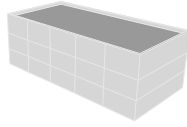
**INSTITUTIONAL /
CIVIC**



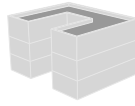
VERTICAL MIXED-USE



RETAIL



**STACKED
MULTI-FAMILY**



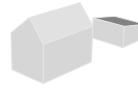
COURTYARD



**MULTI-FAMILY
ATTACHED (TOWNHOMES)**



**SINGLE-FAMILY
ATTACHED (DUPLEX)**



SINGLE FAMILY



ECO-COTTAGE

REGULATING PLAN



MIXED-USE

MU

MIXED-USE 2

MU2

NEIGHBORHOOD
CENTER

NC

ATTACHED
RESIDENTIAL

AR

NEIGHBORHOOD
RESIDENTIAL

NR

NEIGHBORHOOD
RESIDENTIAL -
FRONT SERVED

NR-FS

GROUND
FLOOR
RETAIL

GFR

INSTITUTIONAL/
CIVIC

I/C

ECO-COTTAGES

EC

THANK YOU