

The 15-minute city

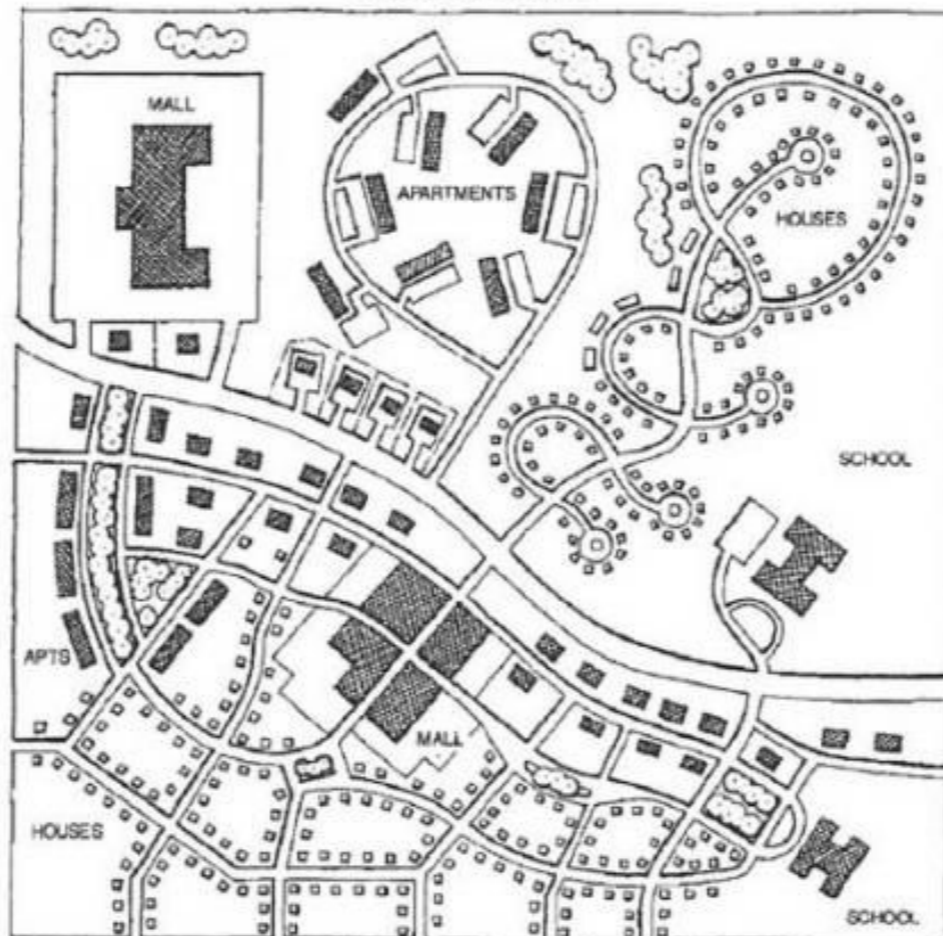
Designing and building places based on human-scale transportation and the metric of time

Neighborhood Organization

Suburban sprawl



2008



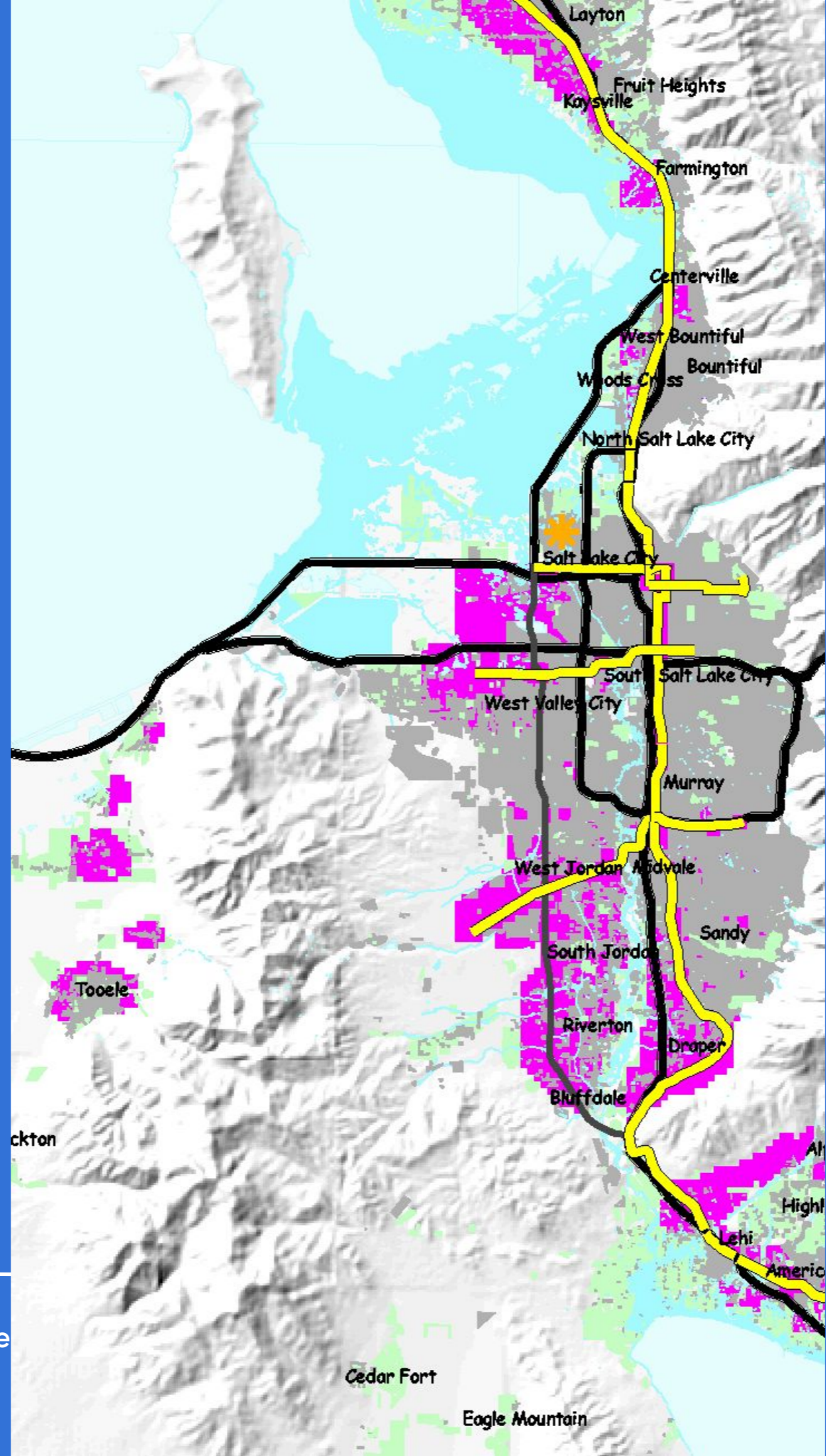
Traditional neighborhood

1980

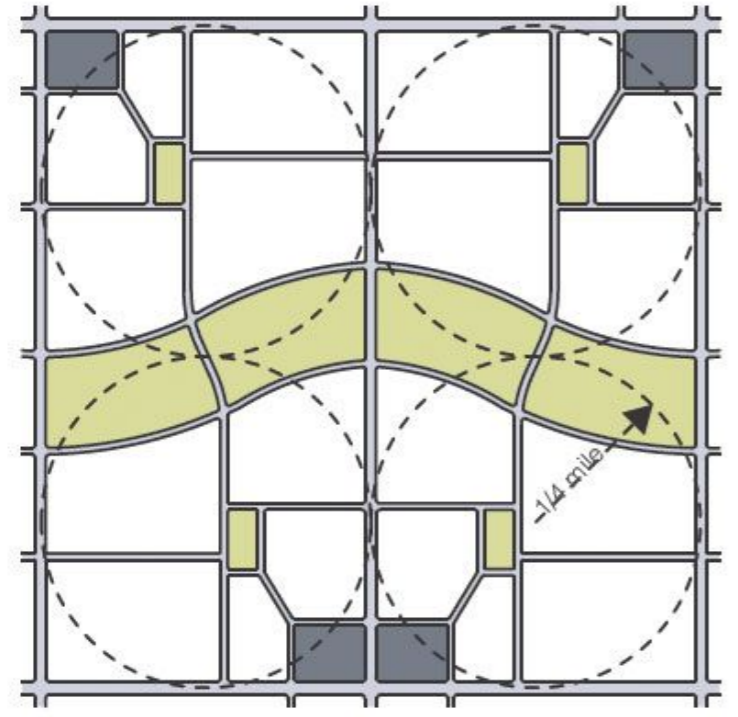


1930

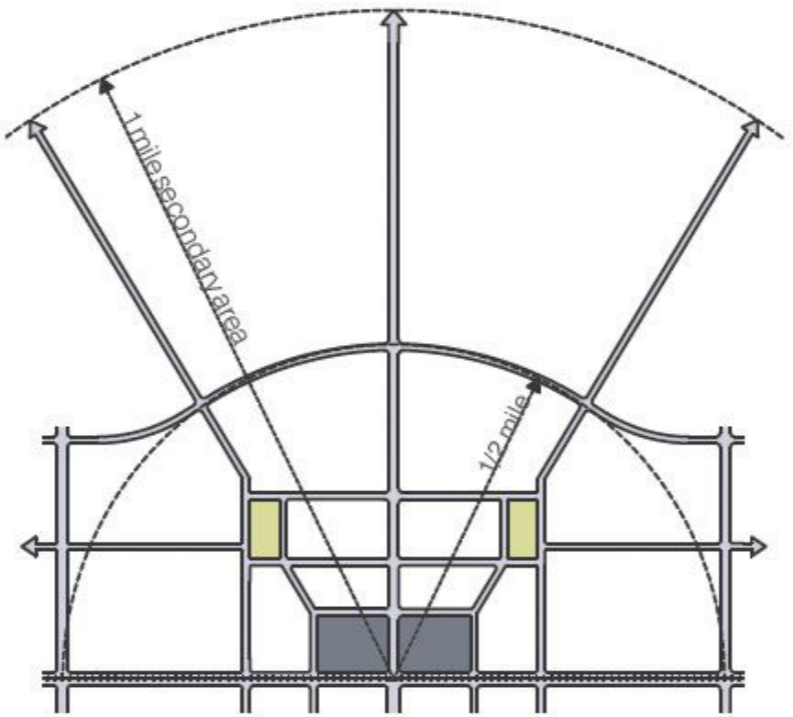




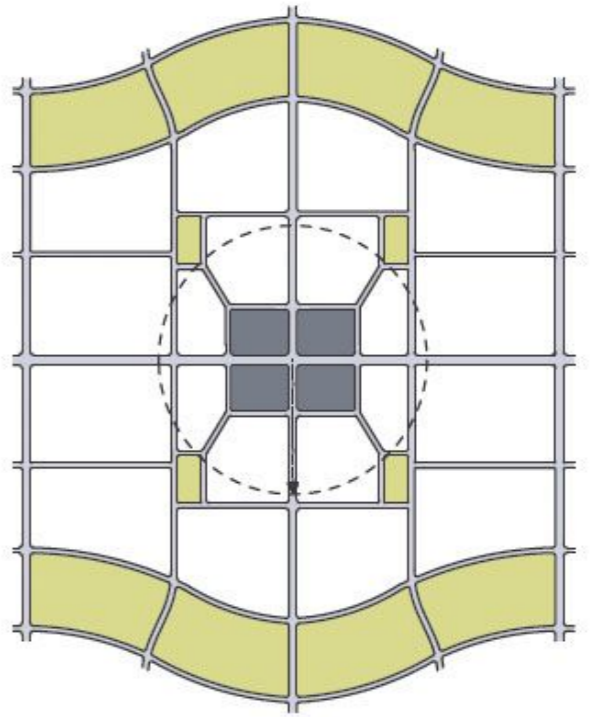
T.N.D. PATTERN

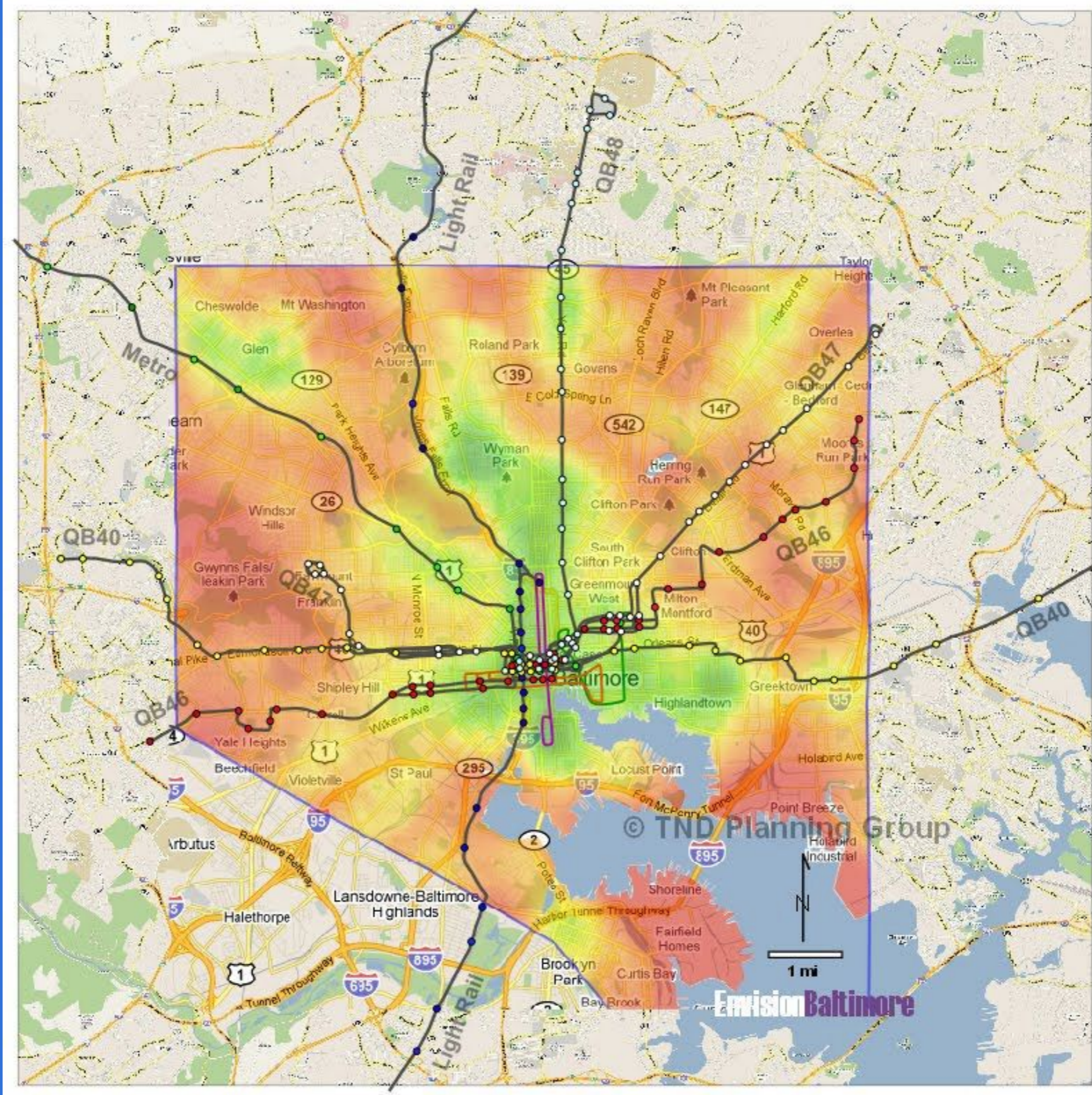


T.O.D. PATTERN



LIVABLE NEIGHBORHOOD PATTERN








LE PARIS DU 1/4 HEURE





1 1/4 1 MILE 3/4 1/2 1/4 0 1/4 1/2 3/4 1 MILE 1 1/4 1 1/2 1 3/4 2 MILE 2 1/4 2 1/2 2 3/4 3 MILE

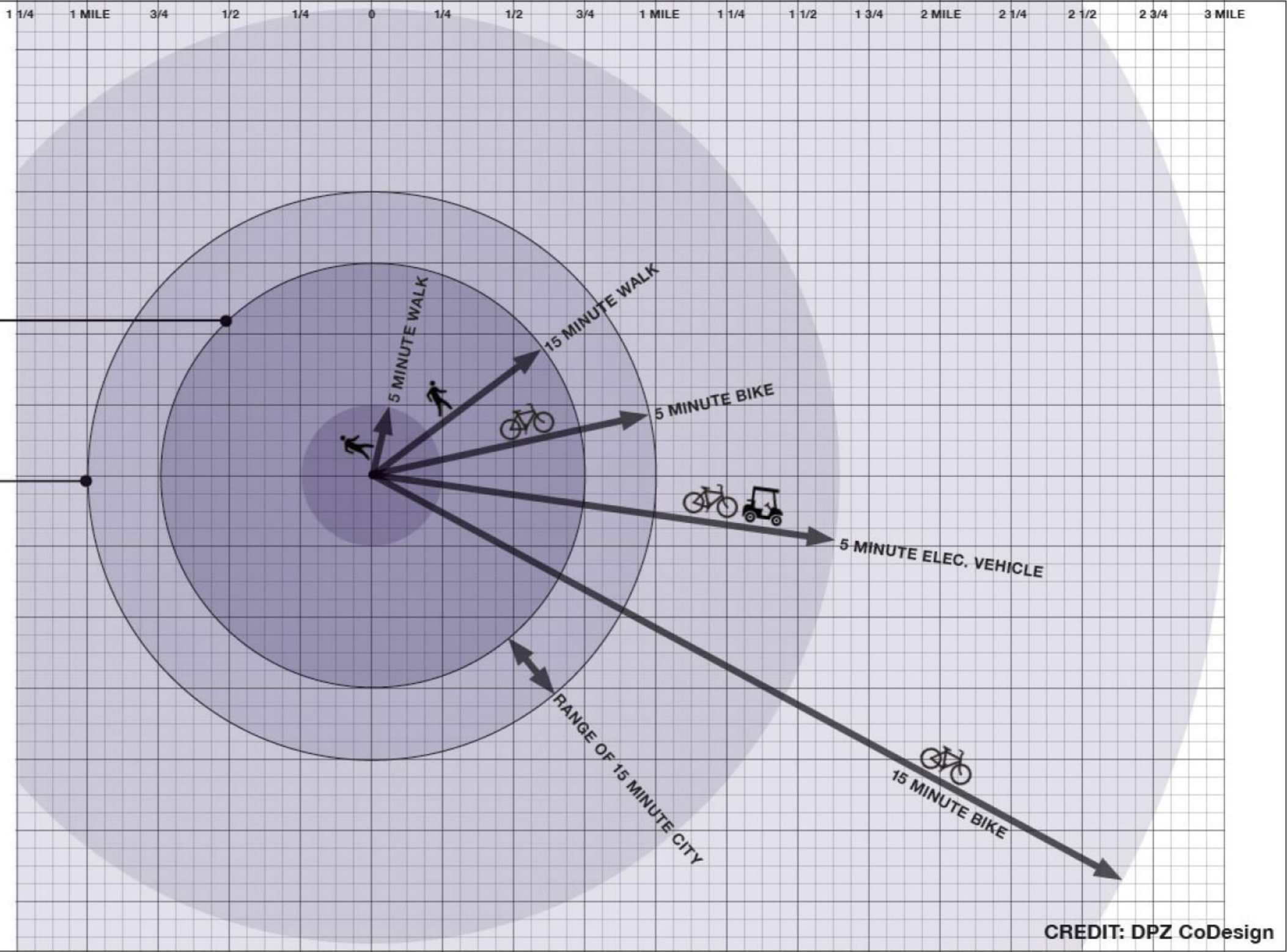
5 MINUTE WALK 
 (3 MPH AVG)
 RADIUS - 1/4 MILE
 ACRES - ~126
 DWELLING UNITS - 1,000 @ 8/AC
 POPULATION - 2,600 @ 2.6/UNIT

15 MINUTE WALK 
 (3 MPH AVG)
 RADIUS - 3/4 MILE
 ACRES - ~1,130
 DWELLING UNITS - 9,040 @ 8/AC
 POPULATION - 23,500 @ 2.6/UNIT

5 MINUTE BIKE 
 (12 MPH AVG)
 RADIUS - 1 MILE
 ACRES - ~2,010
 DWELLING UNITS - 16,100 @ 8/AC
 POPULATION - 41,860 @ 2.6/UNIT

5 MINUTE ELEC. VEHICLE 
 (20 MPH AVG)
 RADIUS - 1 2/3 MILE
 ACRES - ~5,580
 DWELLING UNITS - 44,700 @ 8/AC
 POPULATION - 116,200 @ 2.6/UNIT

15 MINUTE BIKE 
 (12 MPH AVG)
 RADIUS - 3 MILE
 ACRES - ~18,100
 DWELLING UNITS - 144,800 @ 8/AC
 POPULATION - 376,480 @ 2.6/UNIT





PROJECT NAME
15 MINUTE CITY

MAP
DIAGRAM 2

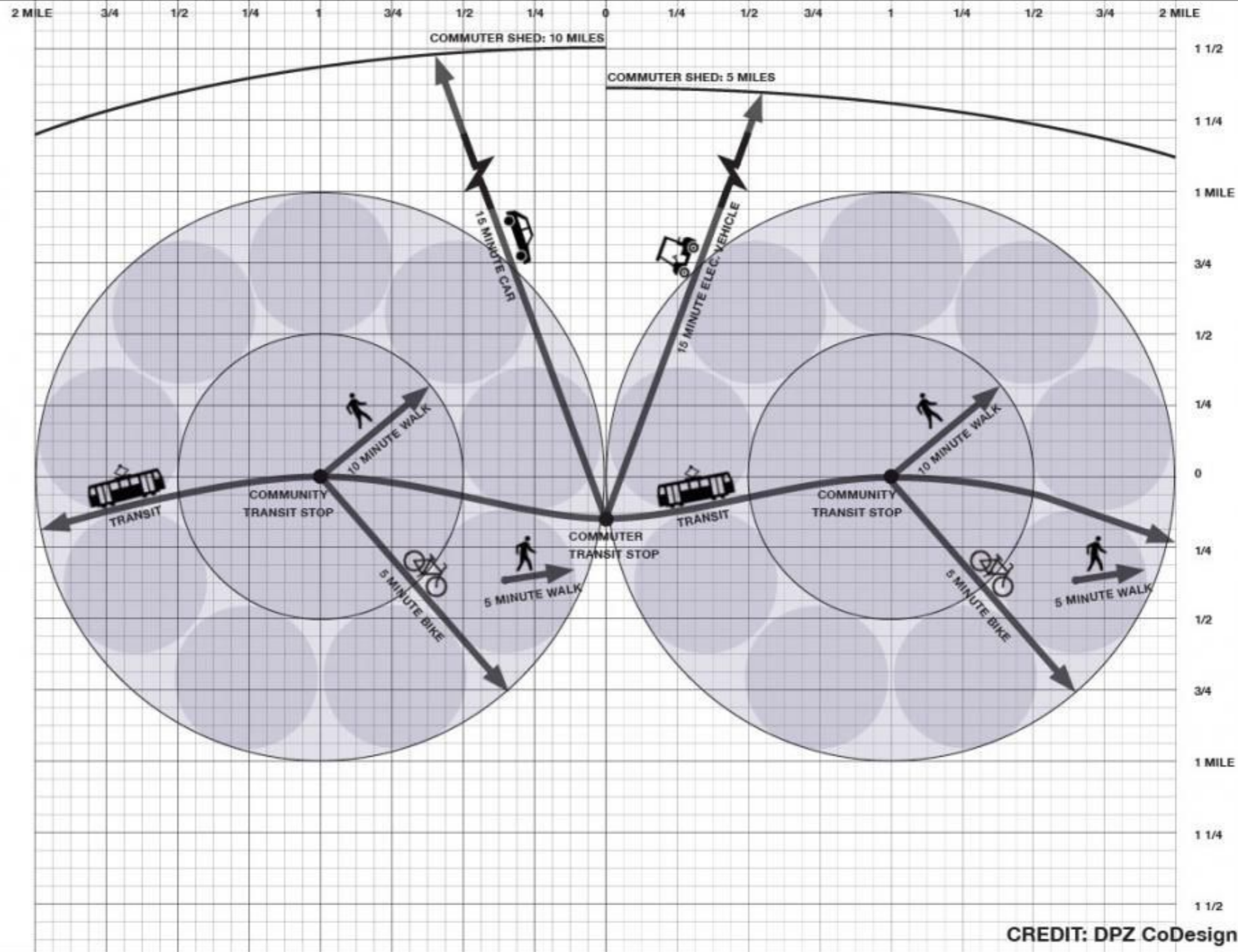
ID
2

DATE
02/05/2021

ORIENTATION 

SCALE 

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5 MINUTE WALK
 (3 MPH AVG)
 RADIUS - 1/4 MILE
 ACRES - ~126
 DWELLING UNITS - 1,000 @ 8/AC
 POPULATION - 2,600 @ 2.6/UNIT

10 MINUTE WALK
 (3 MPH AVG)
 RADIUS - 1/2 MILE
 ACRES - ~503
 DWELLING UNITS - 8,050 @ 16/AC
 POPULATION - 20,930 @ 2.6/UNIT

5 MINUTE BIKE
 (12 MPH AVG)
 RADIUS - 1 MILE
 ACRES - ~2,010
 DWELLING UNITS - 16,100 @ 8/AC
 POPULATION - 41,800 @ 2.6/UNIT

15 MINUTE ELEC. VEHICLE
 (20 MPH AVG)
 RADIUS - 5 MILE
 ACRES - ~50,250
 DWELLING UNITS - 402,000 @ 8/AC
 POPULATION - 1,045,200 @ 2.6/UNIT

15 MINUTE CAR
 (40 MPH AVG)
 RADIUS - 10 MILES
 ACRES - ~201,060
 DWELLING UNITS - 1,608,500 @ 8/AC
 POPULATION - 4,182,100 @ 2.6/UNIT

CREDIT: DPZ CoDesign