ECO EL PASO PRESENTATION

APRIL 27, 2022

SITO NEGRON, SUNSET HEIGHTS RESIDENT

TRANSPORTATION POLICY IS CLIMATE POLICY

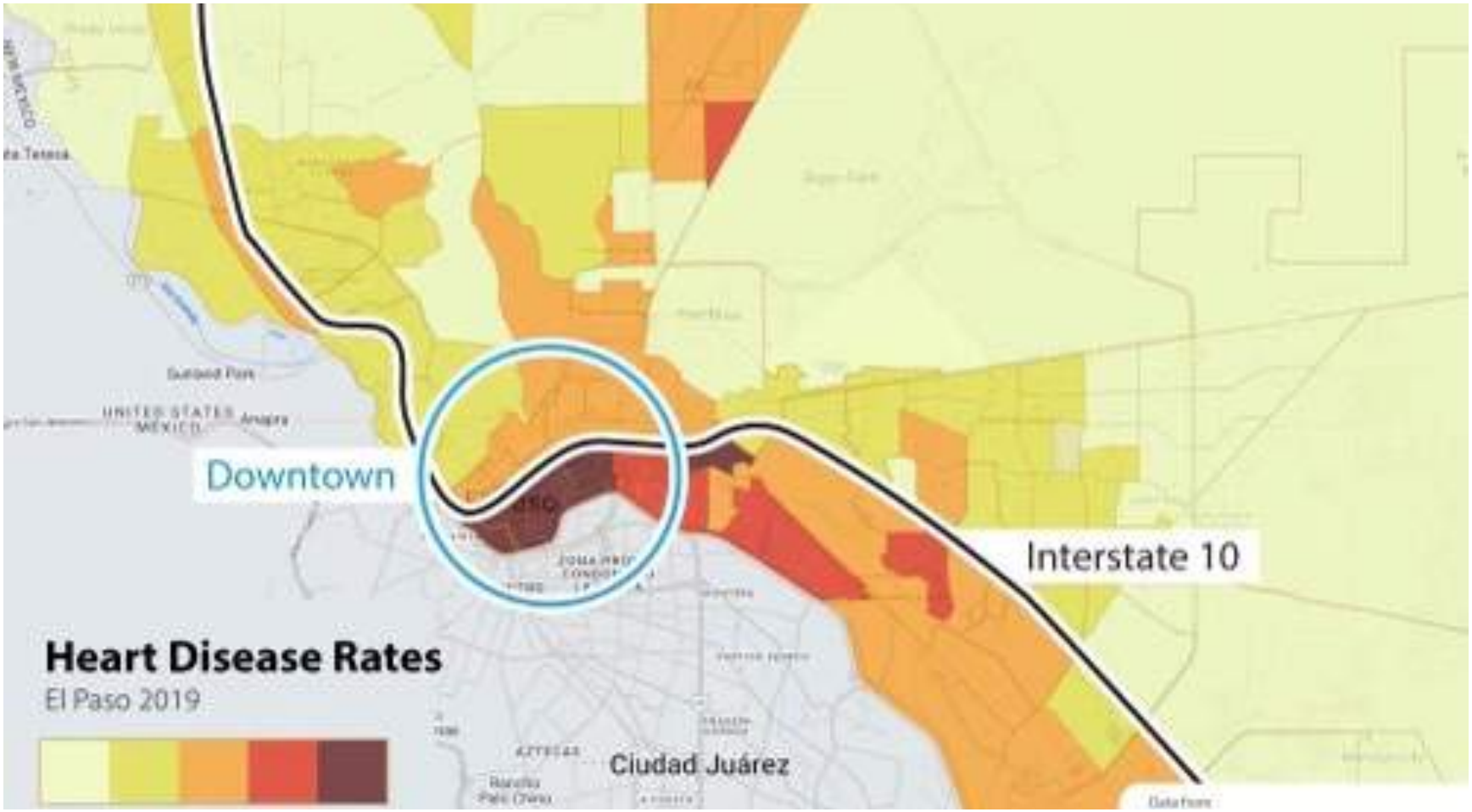
Desert Oasis

"In the spring, the Rio Grande used to flood, with snowmelt making its way down into the acequias that channeled water throughout a city, depositing all sorts of minerals and rich soil that fertilized fruit trees and grape vines. The Spanish wrote of my city as a paradise, a river valley with the most delicious peaches. **- "Ivo Andric and the Rio Bravo: Dreams of Bridges in the El Paso Spring," Vanessa Johnson, May 24, 2021**

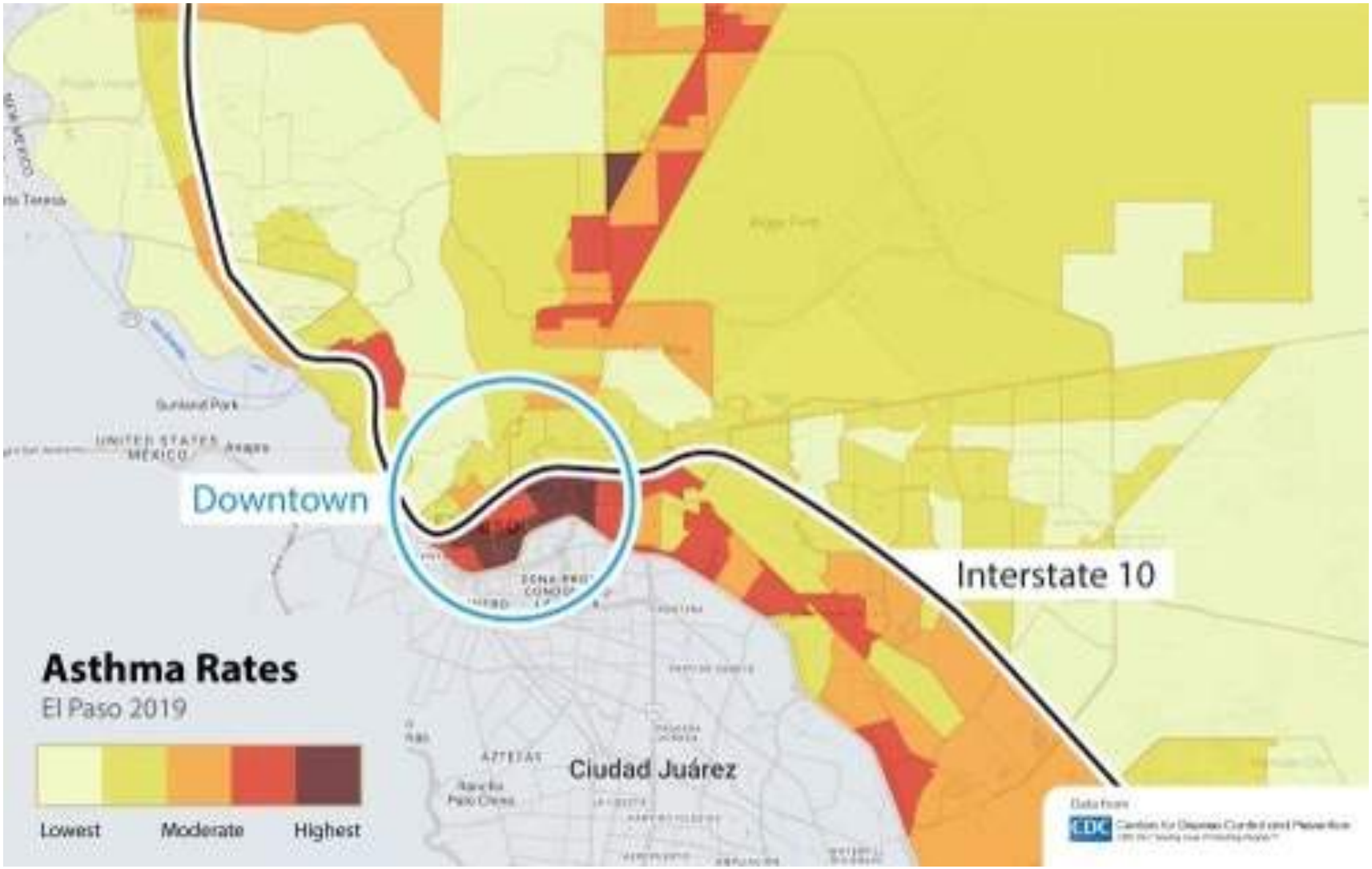
FIVE POINTS

- DT10 IS UNHEALTHY AND NOT GREEN
- DT10 INCREASES THE INTENSITY OF THE HIGHWAY BEYOND SEGMENT 2
- DT10 CREATES DEMAND
- DT10 IS INEQUITABLE
- DT10 IS NOT NEEDED

UNHEALTHY

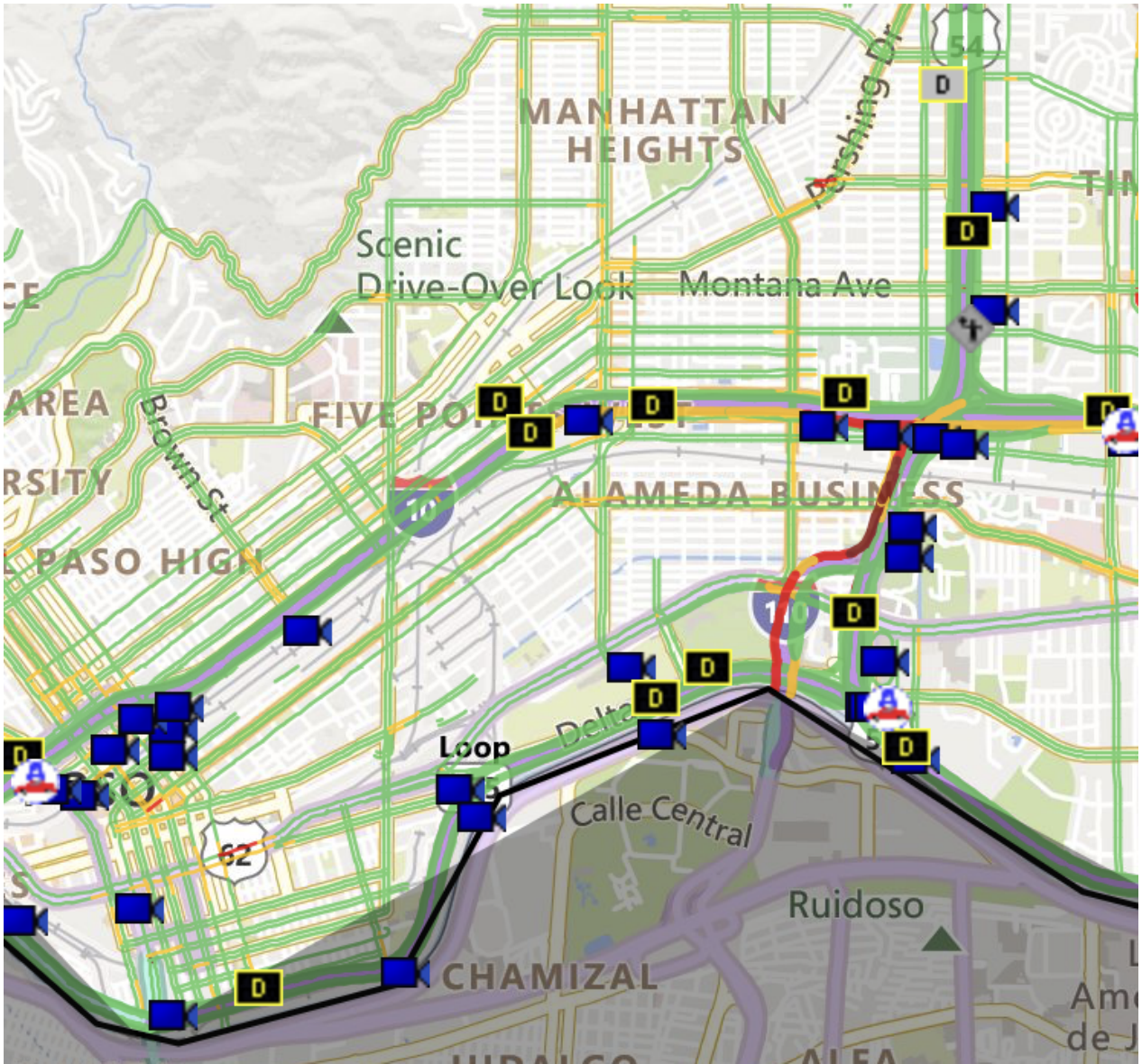

Downtown
Interstate 10
Heart Disease Rates
El Paso 2019
Ciudad Juárez

UNHEALTHY


Downtown
Interstate 10
Asthma Rates
El Paso 2019
Lowest
Moderate
Highest
Ciudad Juárez

INCREASES INTENSITY

INCREASES INTENSITY



CREATES DEMAND

The Shift Calculator estimates each Interstate lane mile in El Paso creates:

- 3 to 4 million more vehicle miles traveled (VMT) per year, and 198,000 more gallons of gasoline per year.
- Induced travel caused by factors including circuitous routes for local trips, choosing farther destinations farther, more dispersed land use.

- SOURCE: DRAFT REPORT BY NORM MARSHALL TO EP COUNTY, FEB. 14, 2022

INEQUITABLE

- Heavy infrastructure in Heart of City, from Chihuahuita to Segundo to Magoffin to Chamizal to Lincoln Park to Washington Park to Govt Hills

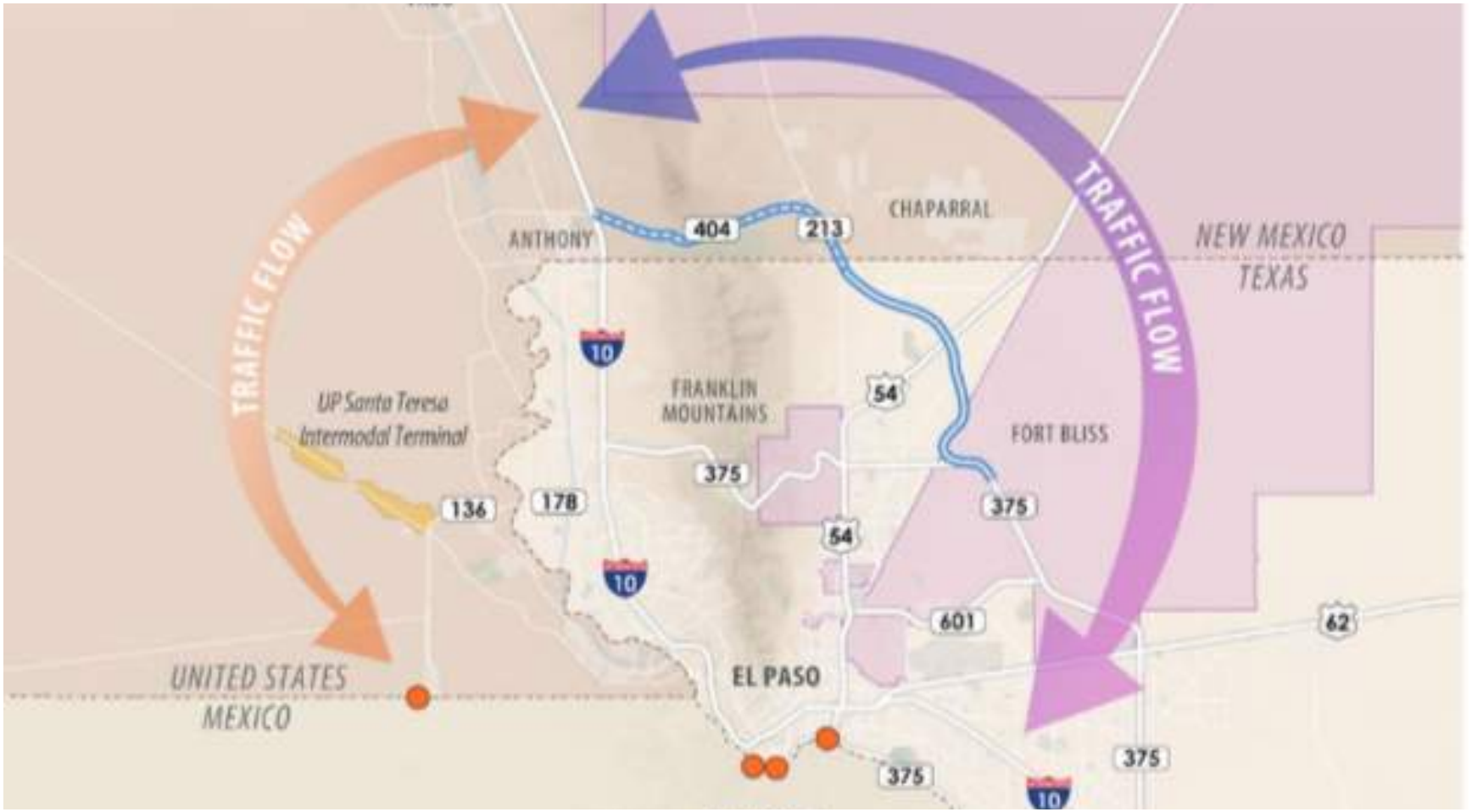
- Urban design/connectivity for DT only?

- ORIGINAL IMPACT OF I-10

INEQUITABLE

- Singular focus on large highway expansion mega projects is accompanied by insufficient investment in the larger highway network, particularly in growth areas. Freeway expansion encourages decentralized land use, but roadway network is insufficient.
- Therefore, freeway expansion causes more congestion when analyzed across the entire regional network.

BYPASS


TRAFFIC FLOW
TRAFFIC FLOW
ANTHONY
404
213
CHAPARRAL
NEW MEXICO
TEXAS
10
FRANKLIN
MOUNTAINS
54
UP Santa Teresa
Intermodal Terminal
FORT BLISS
375
136
178
375
54
10
601
62
UNITED STATES
MEXICO
EL PASO
375
375
10

NOT NEEDED

BETTER, NOT LESS WORSE

NO WIDER

NO NEW FRONTAGE

NO NEW ELEVATIONS

DEPRESS THE ENTIRE LENGTH

CONNECT NEIGHBORHOODS EAST OF DOWNTOWN; RESTORE GRID

PREPARE PLAN FOR HIGHWAY REMOVAL IN NEXT ITERATION