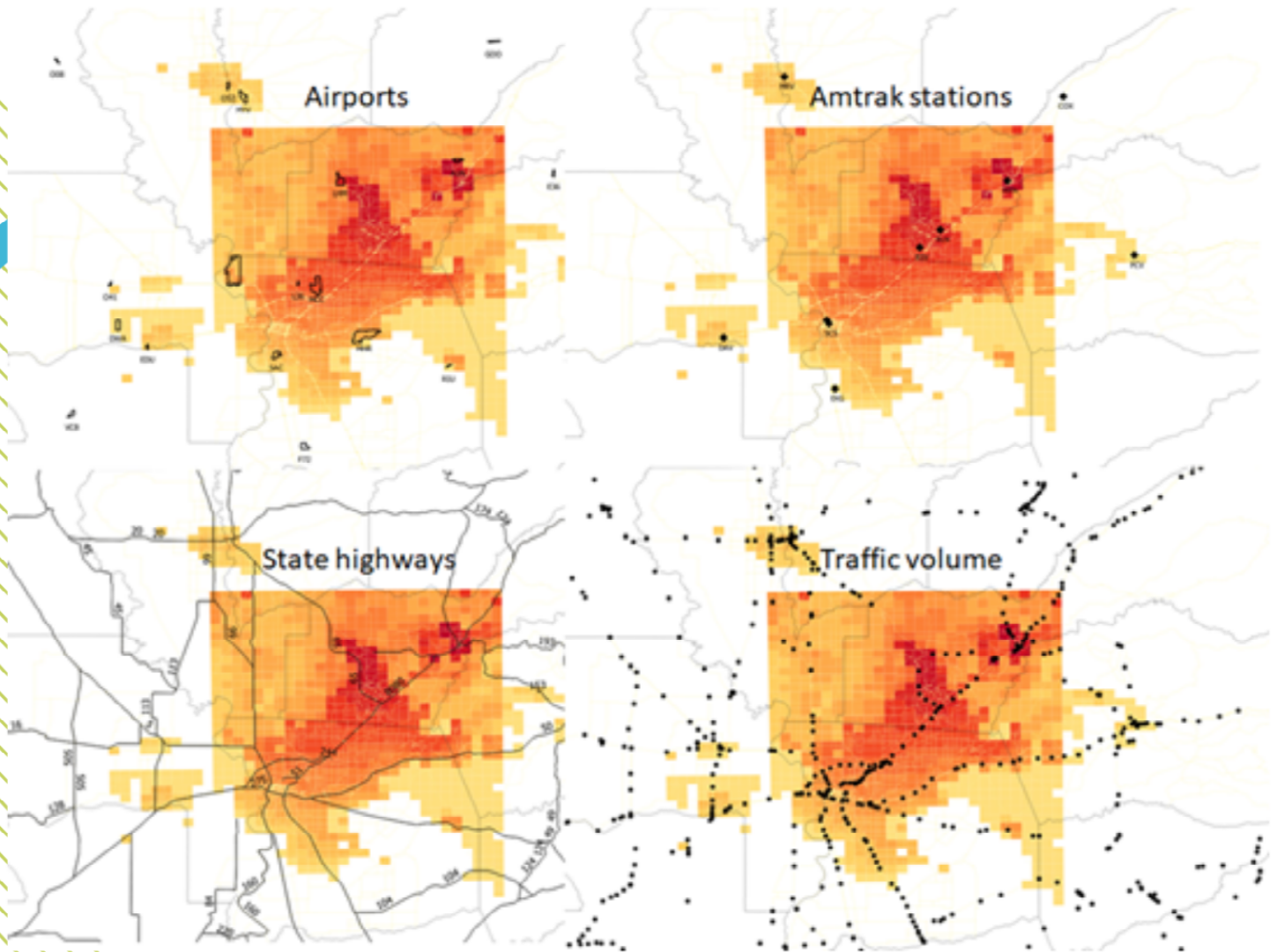


CALTRANS INFRASTRUCTURE AND THE UHI



Certain attributes of urban heat damage and prematurely age transportation infrastructure, increasing both maintenance costs and the required time between repairs. Below, transportation infrastructure is compared to the UHI to identify heat vulnerability and priority areas for resiliency investments.



From highest to lowest heat vulnerability:

Airports: AUN, LHM, MCC, L36, SMF, SAC, O52, MYV, RIU, EDU, DWA, PVF, and O41

Amtrak stations: ARN, RLN, RSV, MRV, SAC, SCS, DAV, PCV, and EKG

State highways: 65, 80, 244, 50, and 51

Priorities based on traffic density (closeness of dots) compared to the UHI