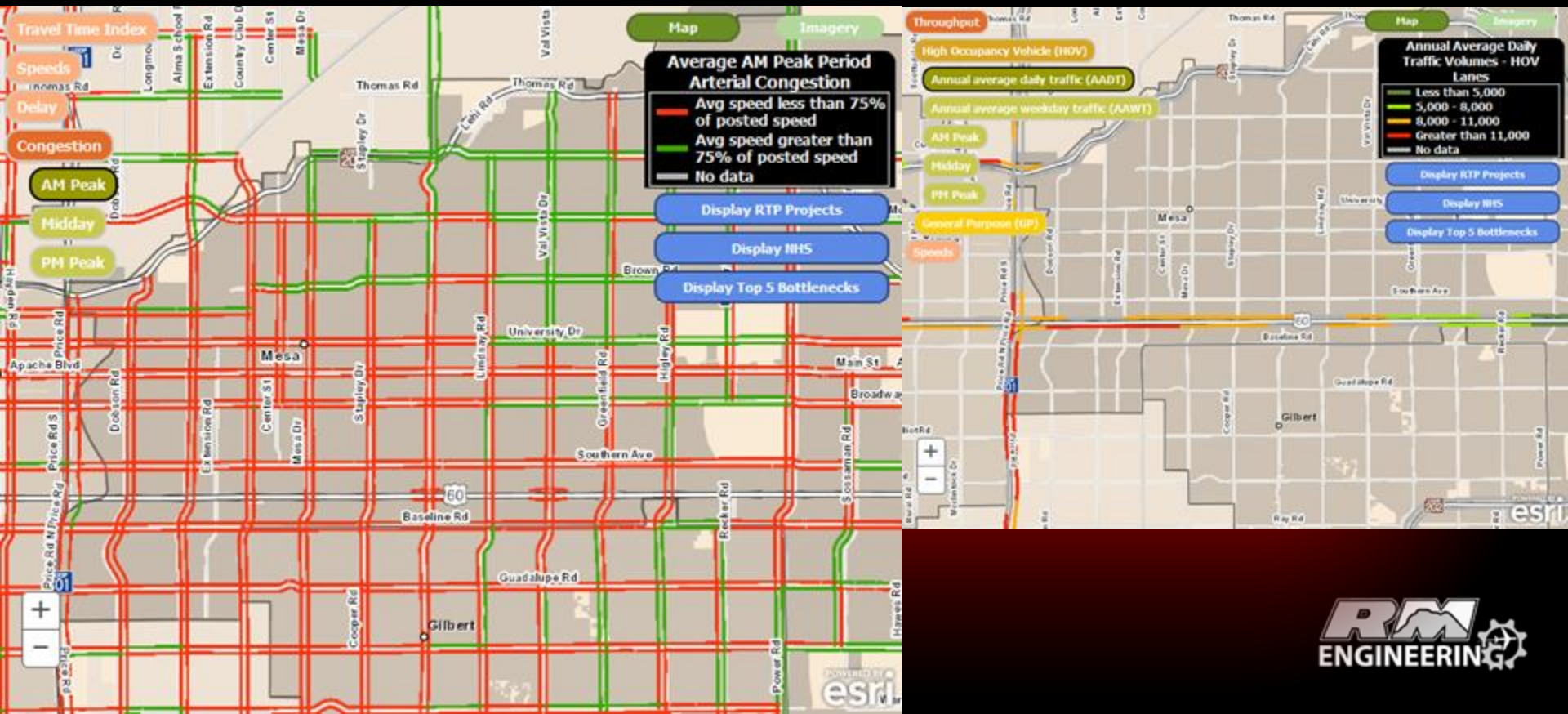


# Transportation & Parking in a “Smart City”

Paige Lottman, Ethan Meszaros, Carolina Meza,  
Kevin Nguyen, Alex Rusk, Justin Yelverton

# Transit/Parking Congestion and Limitations

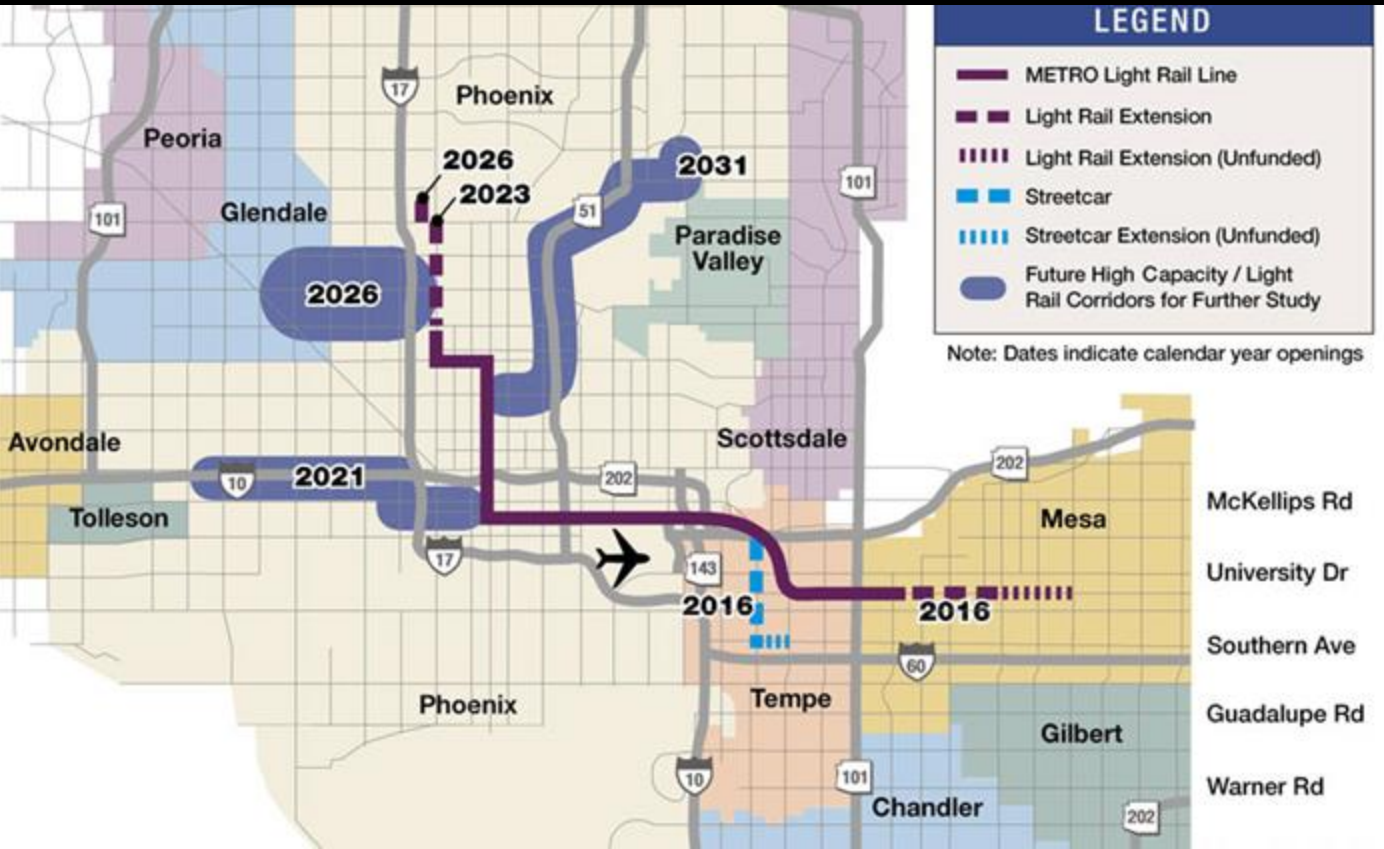


# ASU Downtown Mesa

**Projected 750-  
2000 new  
students and  
faculty;  
Spring 2022**



# Urban City of Mesa

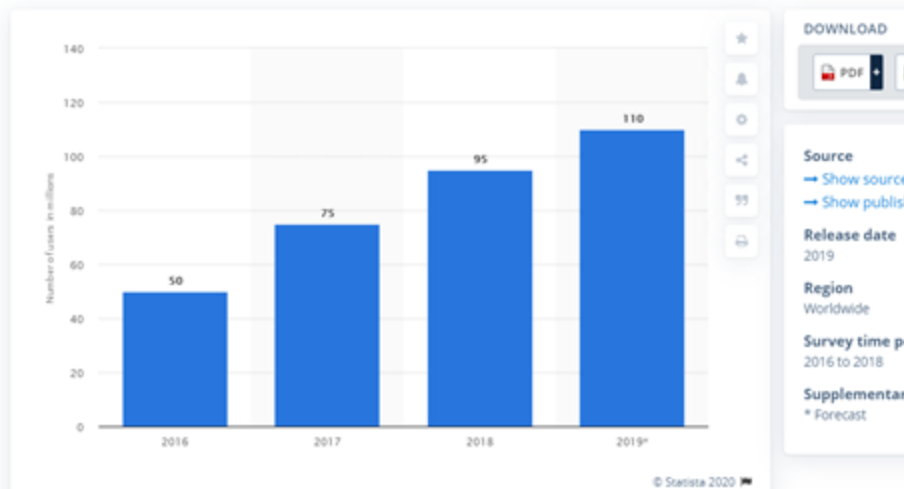


# Designated Pick-up/ Drop-off

MIT found that carpooling options like Uber and Lyft can reduce traffic on the road by a factor of 3



Monthly number of Uber's active users worldwide from 2016 to 2019  
(in millions)



## The Demographics of Uber's US Users

### Uber's US Users Split By...



● Female 48%  
● Male 52%



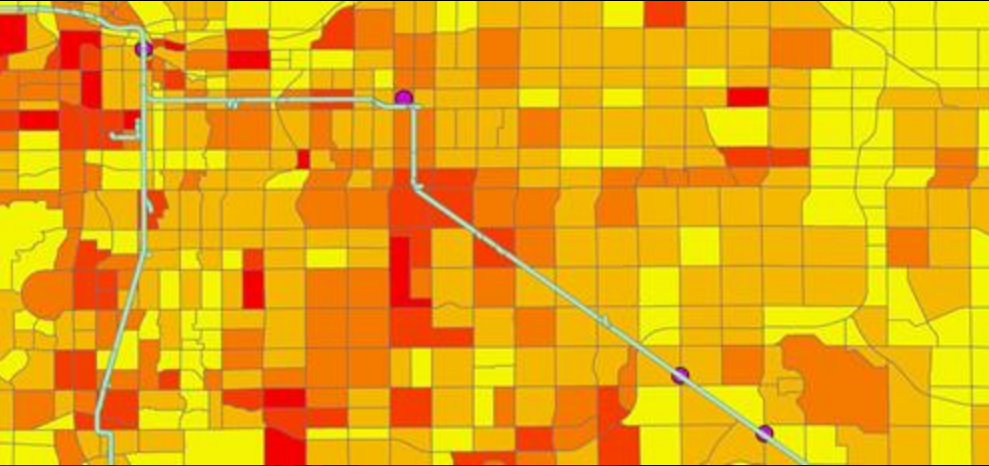
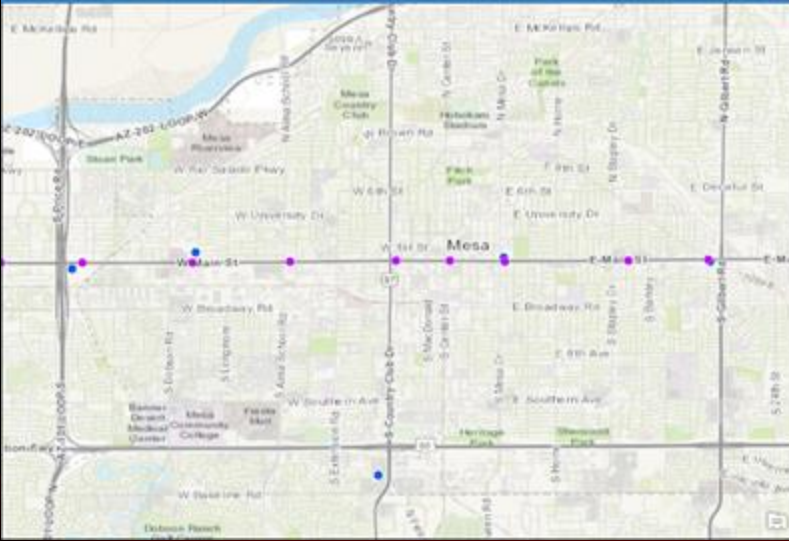
● 16-24 37%  
● 25-34 28%  
● 35-44 17%  
● 45-54 12%  
● 55-64 6%



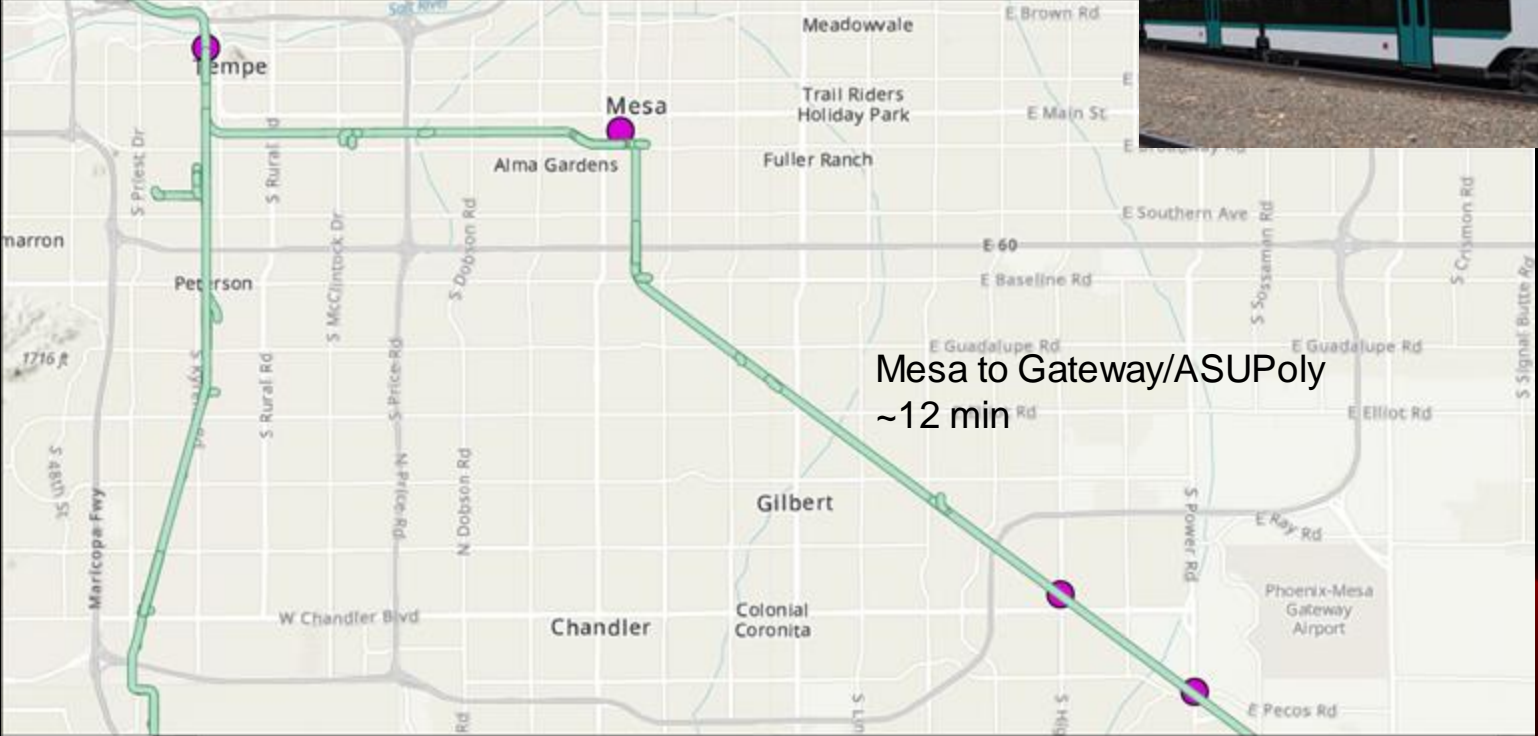
● Bottom 25% 22%  
● Mid 50% 44%  
● Top 25% 27%  
● Prefer not to say 7%



● Urban 46%  
● Suburban 48%  
● Rural 6%



# Long Term: Heavy Rail

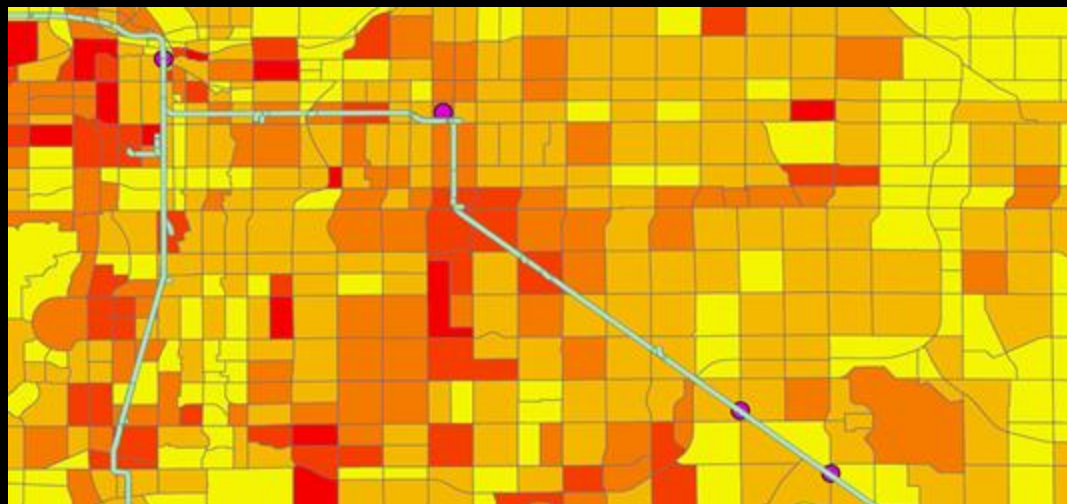
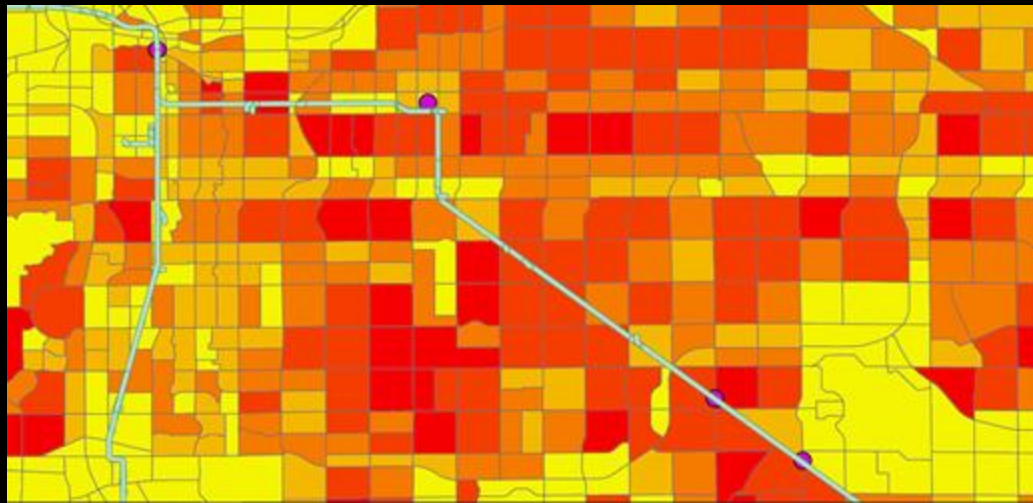


Mesa to Gateway/ASUPoly  
~12 min





Population  
2030



Employment  
2030





Thank you!

