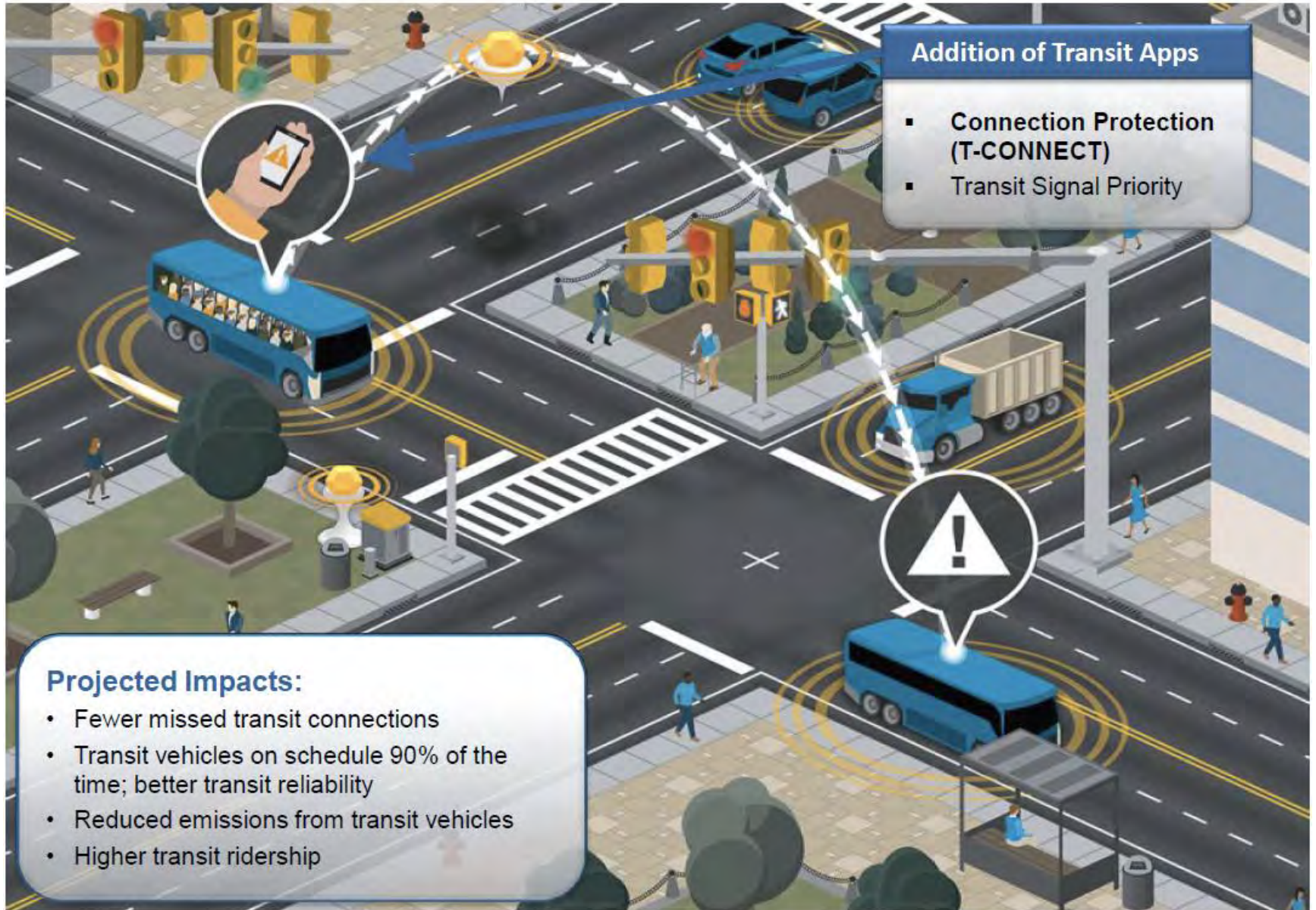
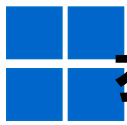




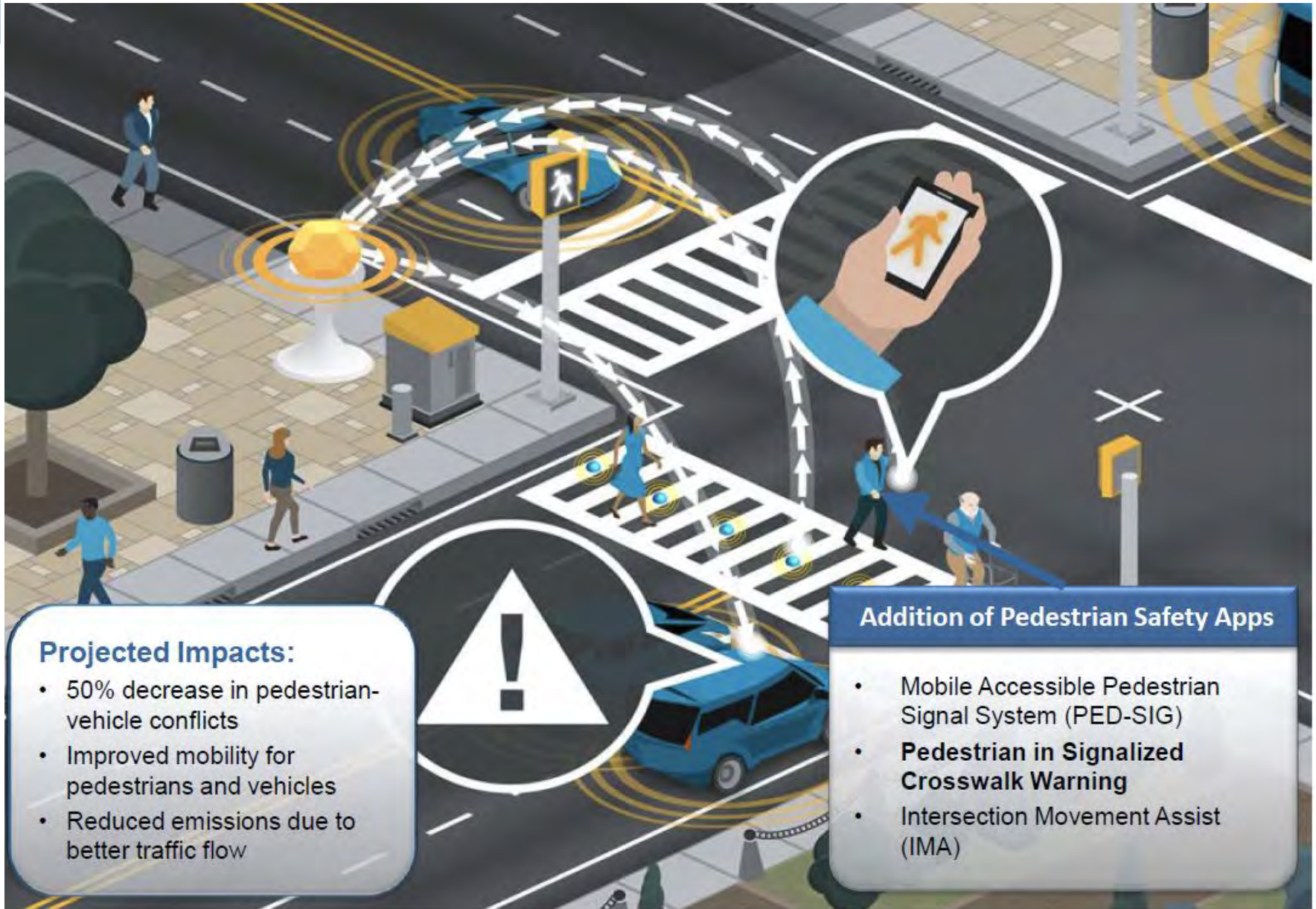
# 交通改善アプリケーション採用による効果予測







# 歩行者対策アプリケーション採用による効果予測



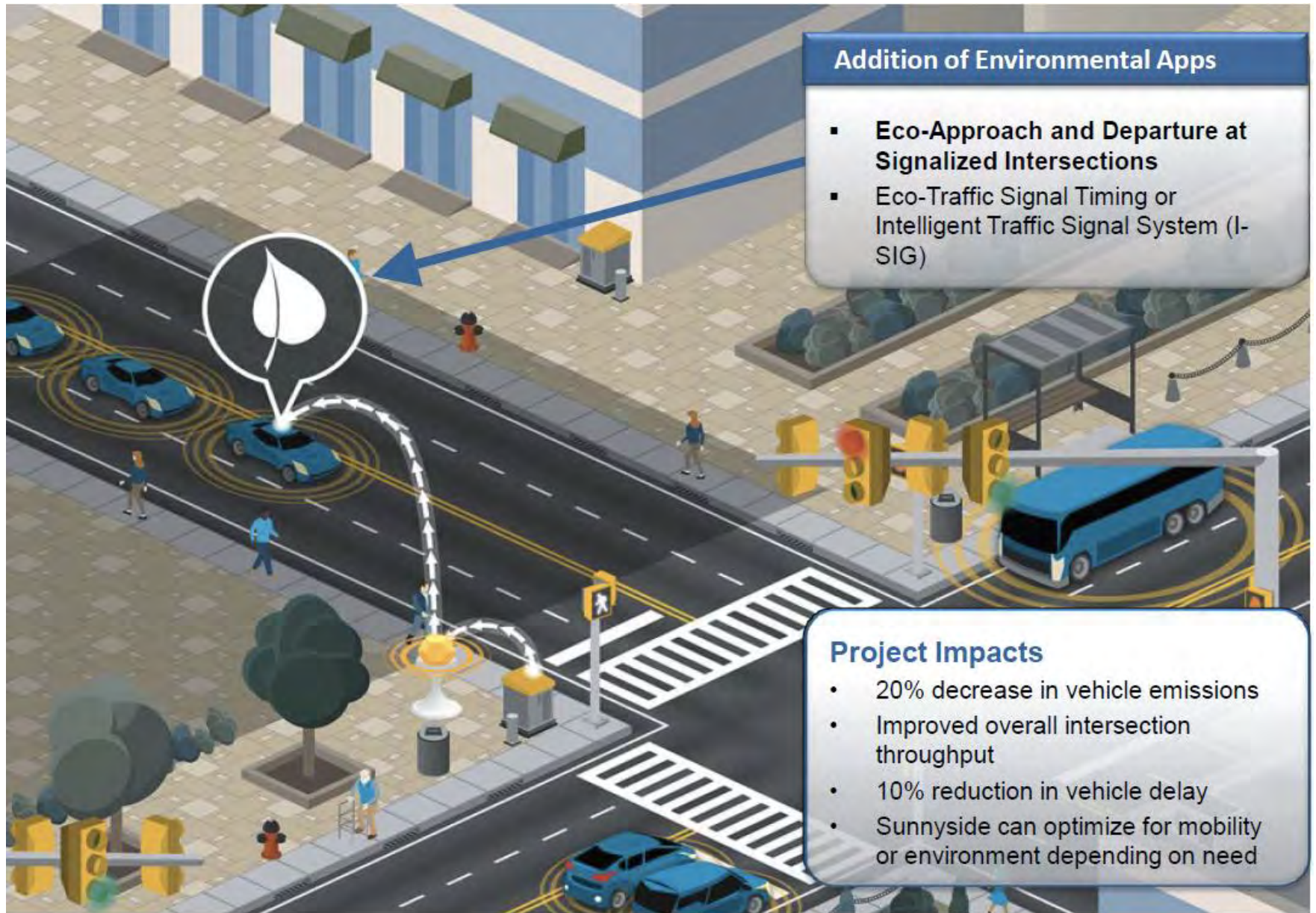
## Projected Impacts:

- 50% decrease in pedestrian-vehicle conflicts
- Improved mobility for pedestrians and vehicles
- Reduced emissions due to better traffic flow

## Addition of Pedestrian Safety Apps

- Mobile Accessible Pedestrian Signal System (PED-SIG)
- **Pedestrian in Signalized Crosswalk Warning**
- Intersection Movement Assist (IMA)





## Addition of Environmental Apps

- **Eco-Approach and Departure at Signalized Intersections**
- Eco-Traffic Signal Timing or Intelligent Traffic Signal System (I-SIG)

## Project Impacts

- 20% decrease in vehicle emissions
- Improved overall intersection throughput
- 10% reduction in vehicle delay
- Sunnyside can optimize for mobility or environment depending on need





# Downtown Sunnysideでの統合コンセプト

