Community Development Research

# Release of the 2020 Generalized Land Use Inventory

September 16, 2021

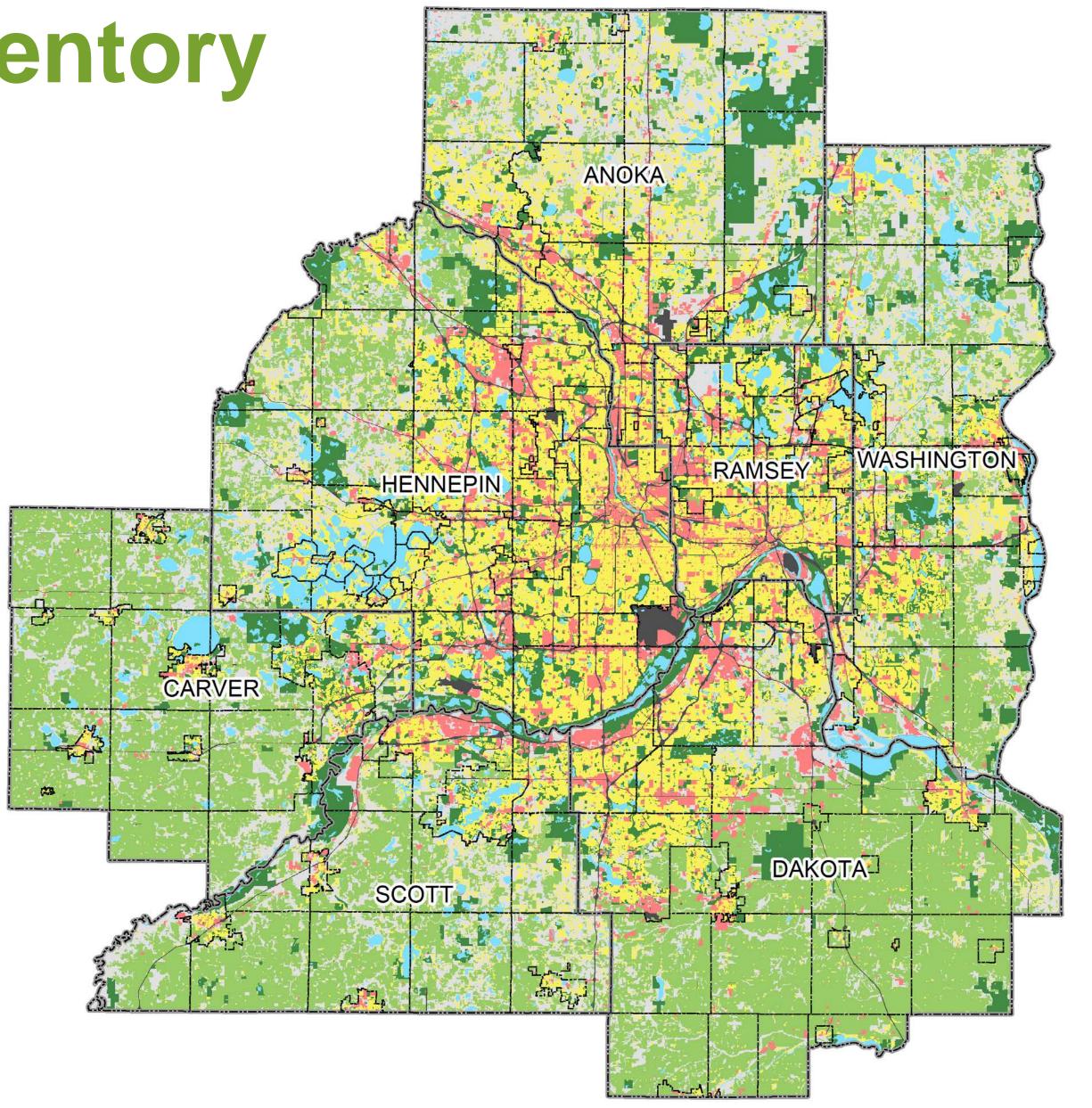
Land Use Advisory Committee



About the Land Use Inventory

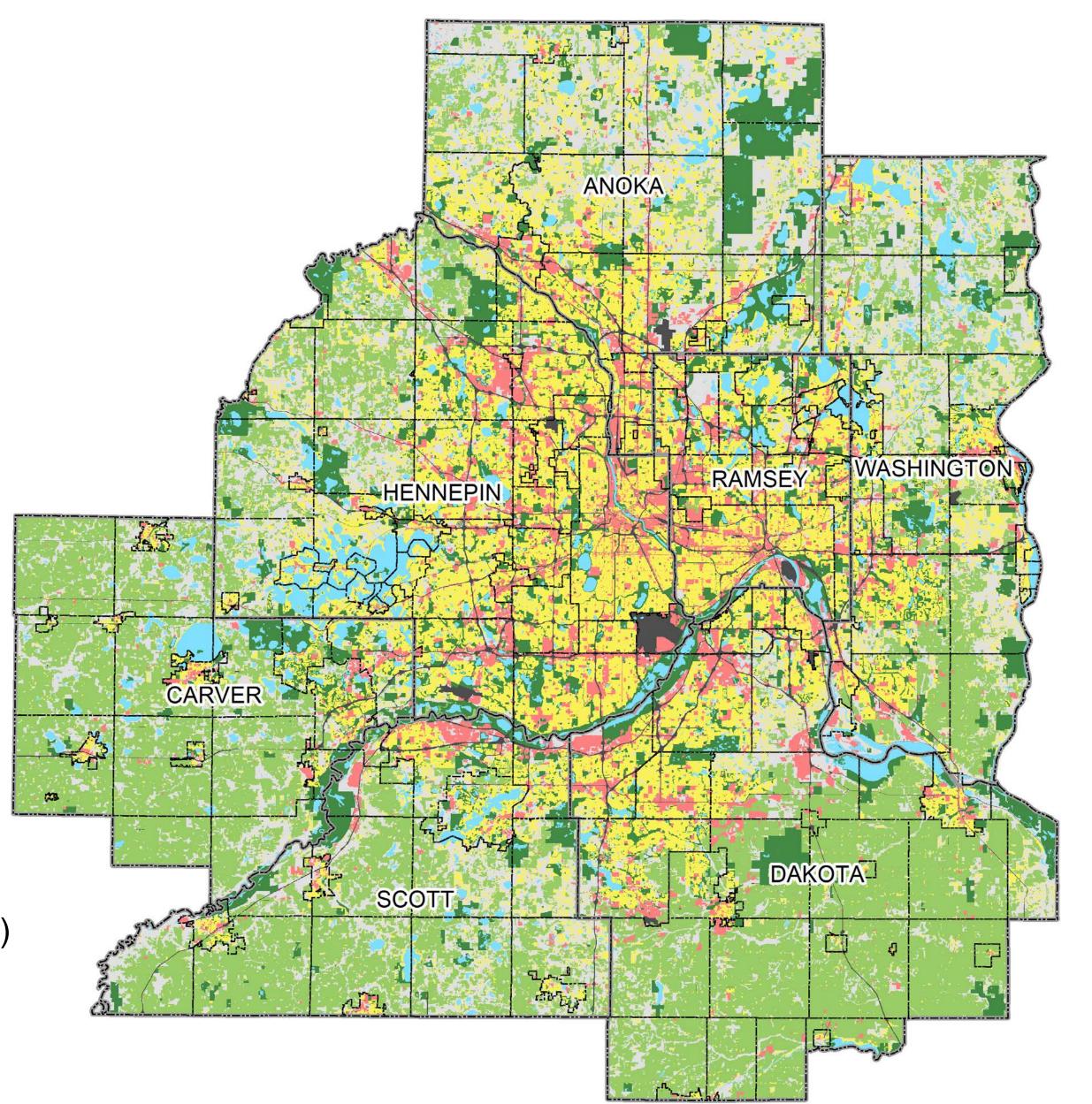
Conducted every 3-7 years

- Based on:
  - Aerial photography
  - Assessor information
  - Building permits & Internet searches
- Represents existing use not tax classification, land use guidance, or land cover
- Interpreted and classified using generalized and uniform classifications
- Reviewed by communities
- Snapshot in time



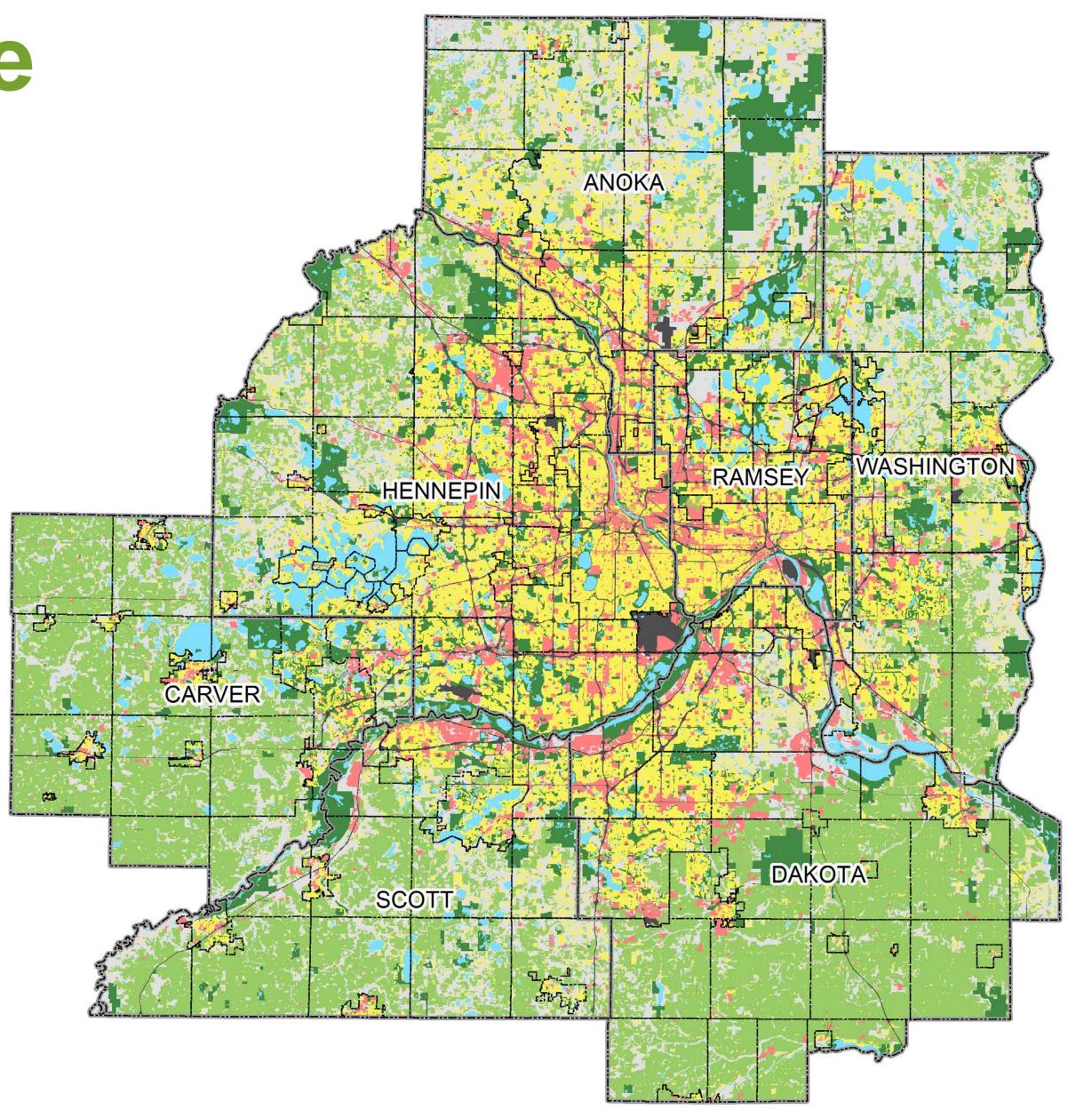
## Why we undertake the Land Use Inventory

- Land consumption
- Development trends
- Forecasting and land supply
- Regional land use planning (Esch, May 2021)
- Climate Analysis (Wojchik and Leon, May 2021)
- Groundwater and Surface Water modeling (Ross, July 2021)
- Used by many communities (Panel, Jan 2021)



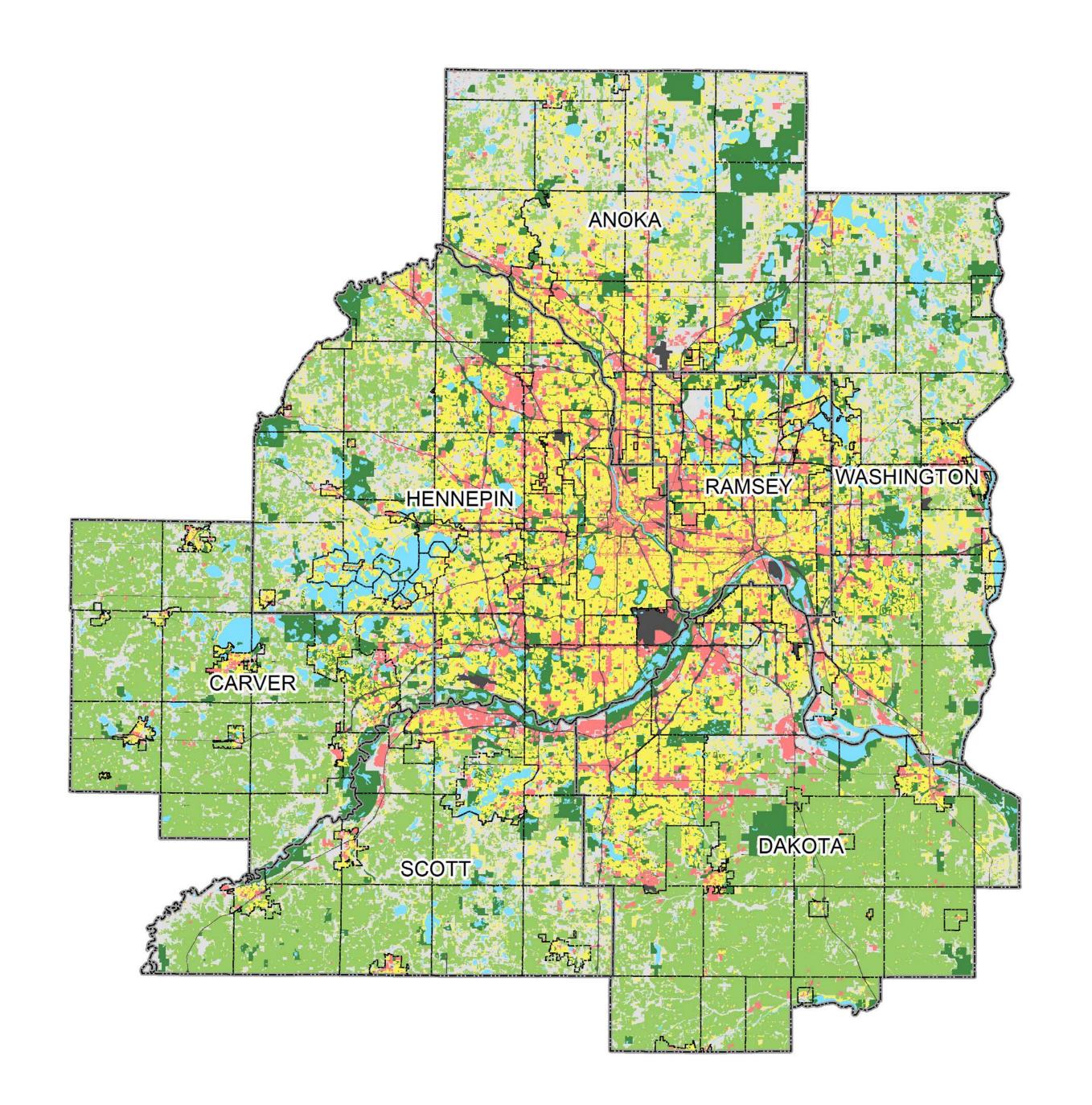
Relevance to Committee

- Useful context
  - Adds information on existing land use following Comprehensive Plan Composite Report (March 2021)
  - Will inform development of land use policy in the next metropolitan development guide
- Answer questions
- Additional research interest?



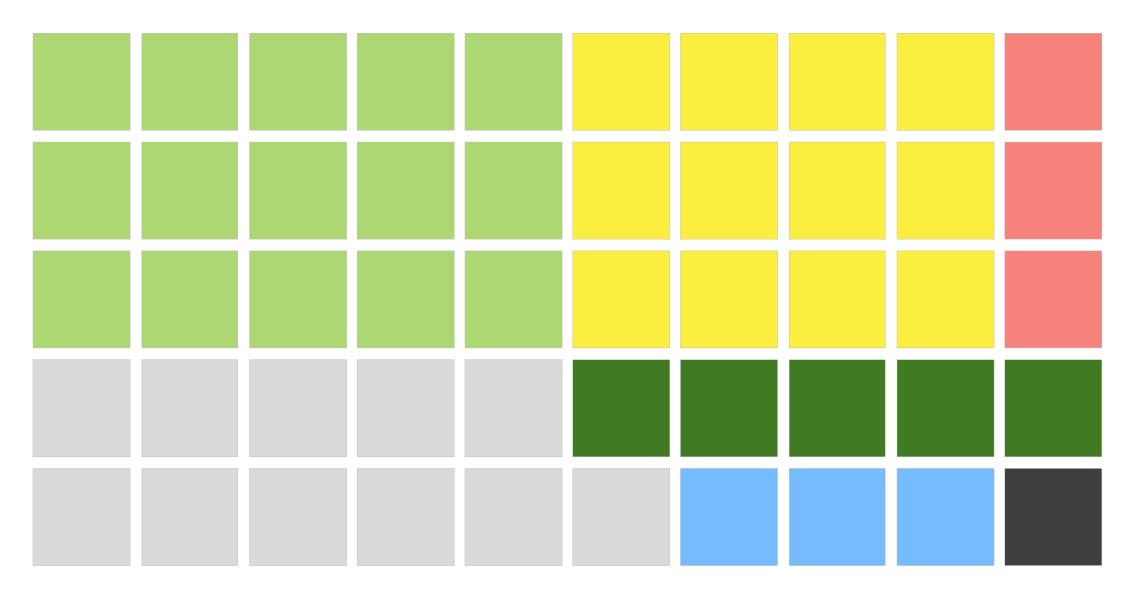
#### Initial findings

- Land consumption has increased for first time since 2005
- Single family detached is still the main driver
- Shifts in non-residential reflect changing economics and potentially shared values
- As the region grows, so do parks
- Region is demanding less land to accommodate the same amount of people and households



Our region's composition





Agriculture

Undeveloped

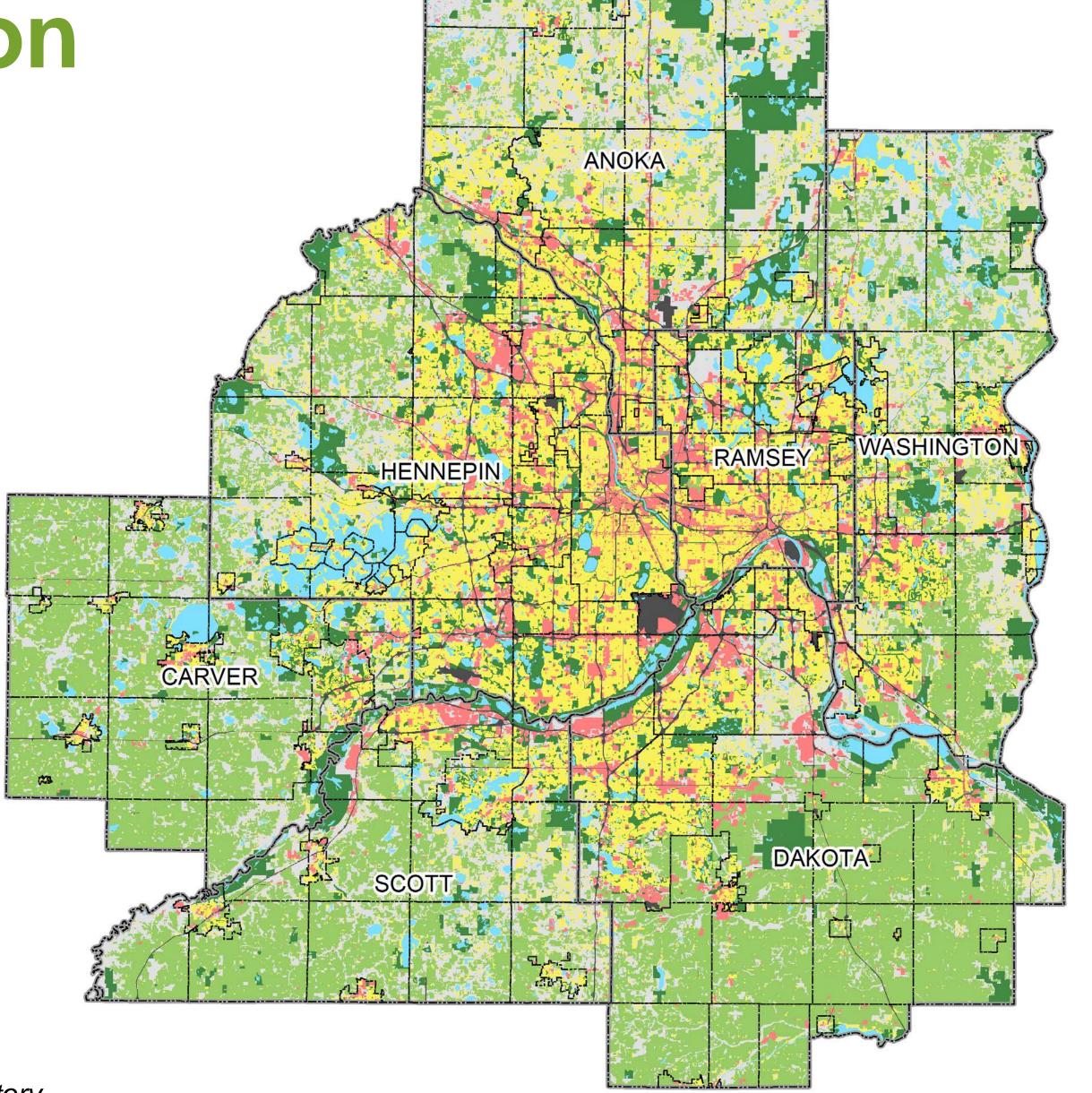
Residential

Other Developed uses

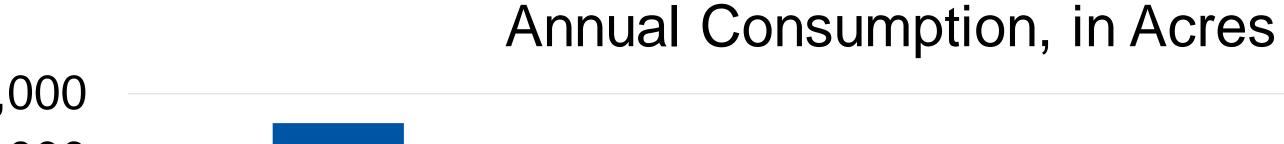
Park, Recreation, or Preserve

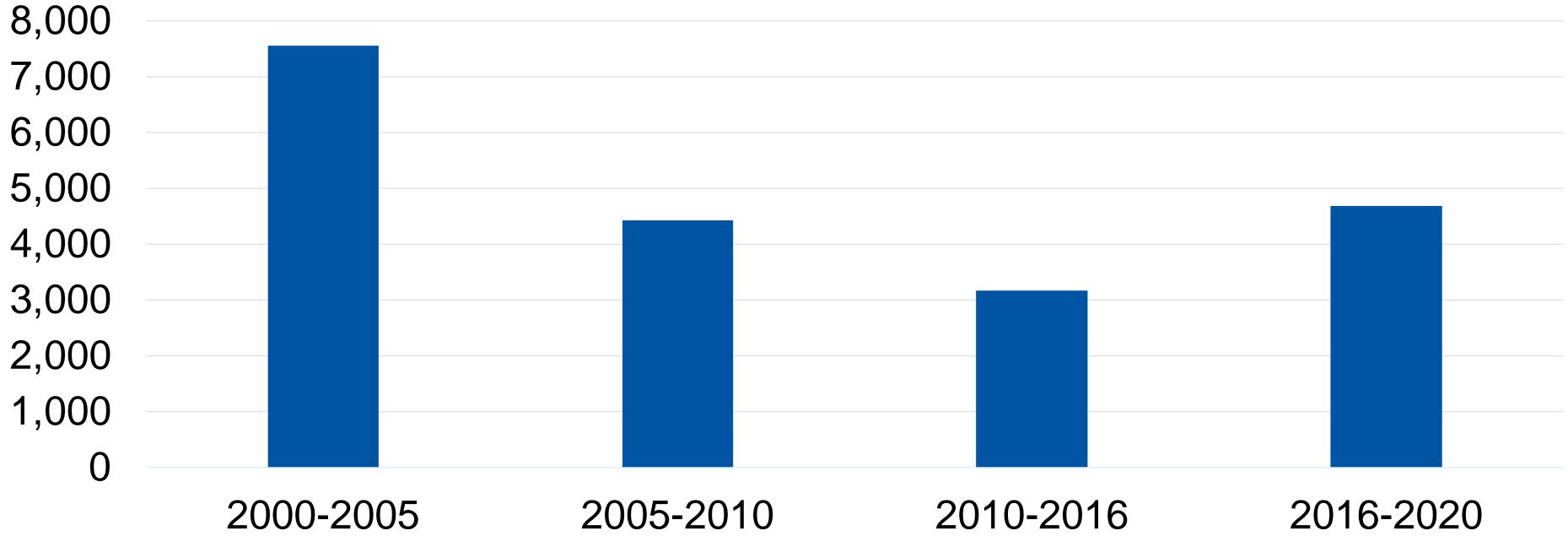
Water

Transportation



### Land consumption is increasing

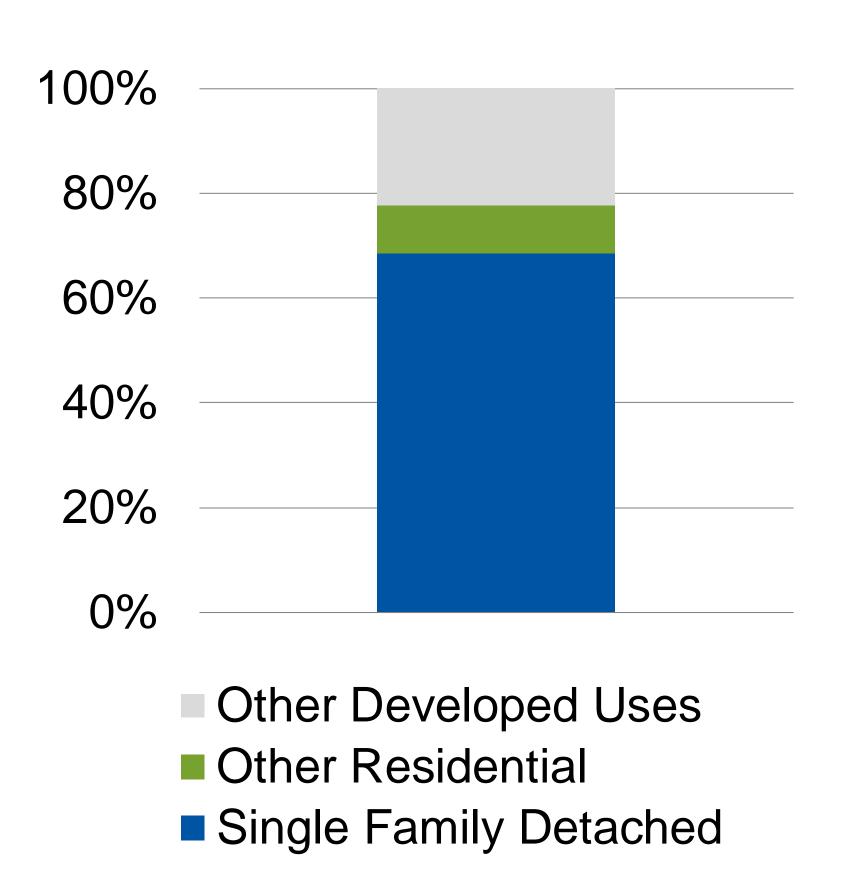




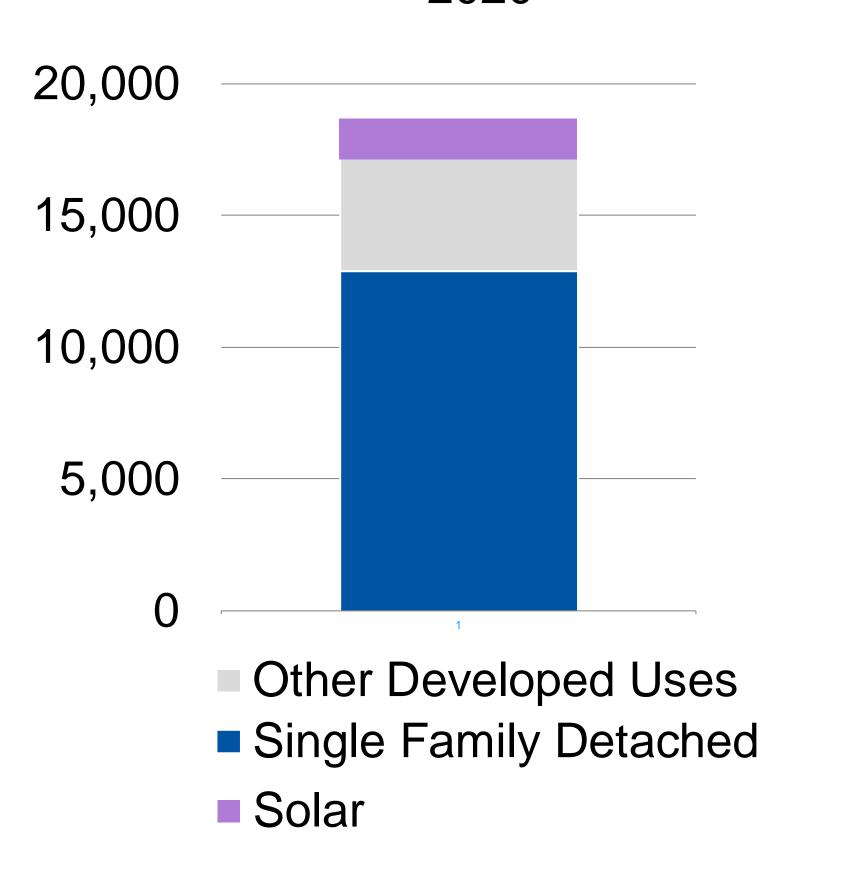


#### Residential construction driving development

Percent of total developed acres as of 2020



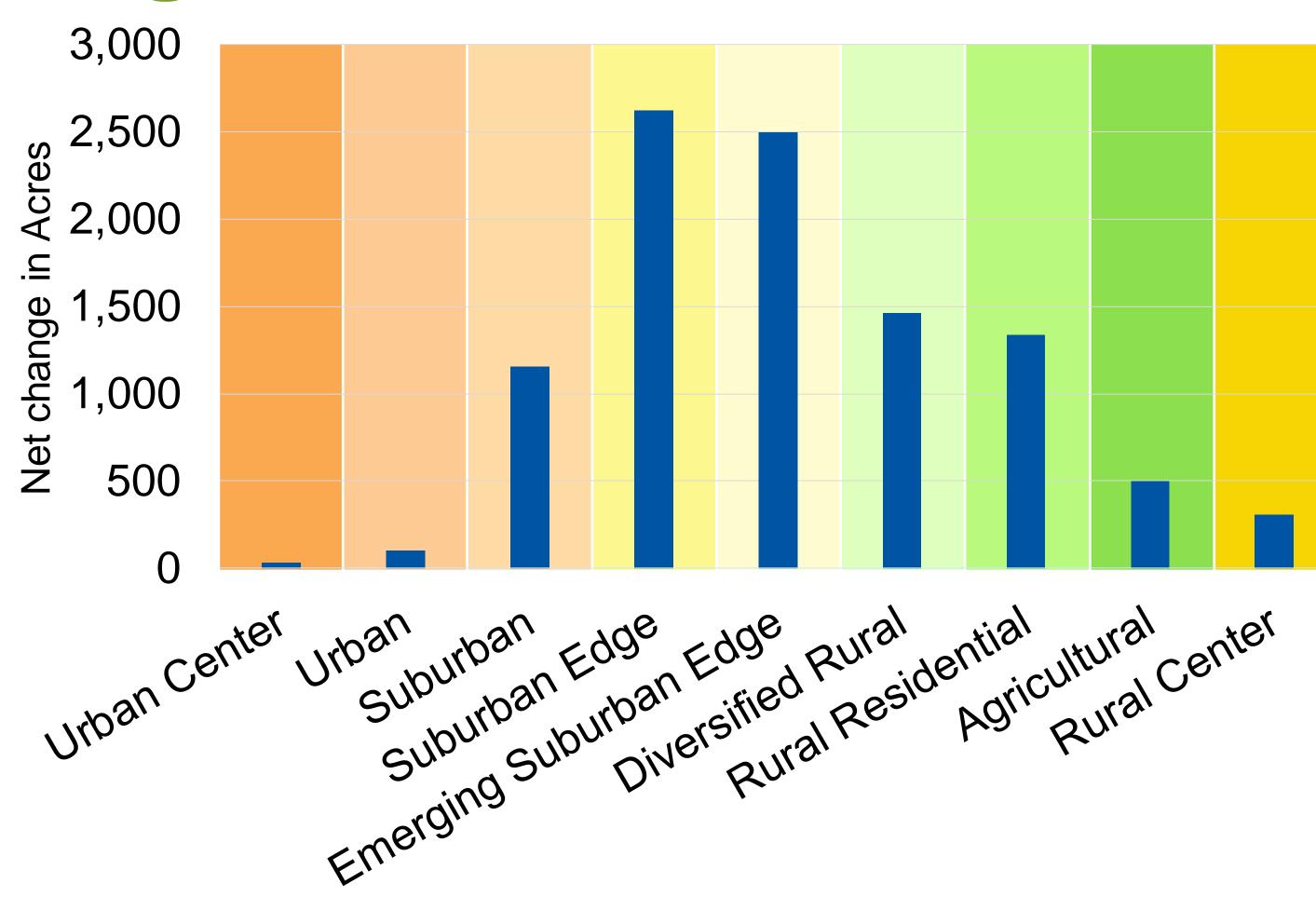
Growth in developed acres, 2016-2020

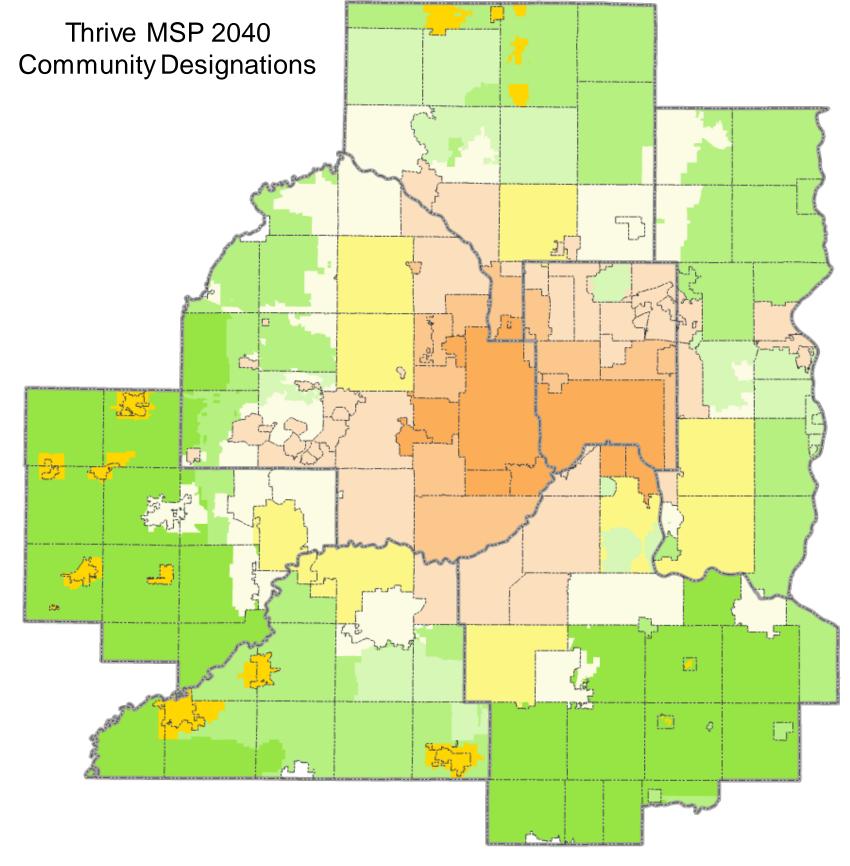




### Single family development in the suburban

edge

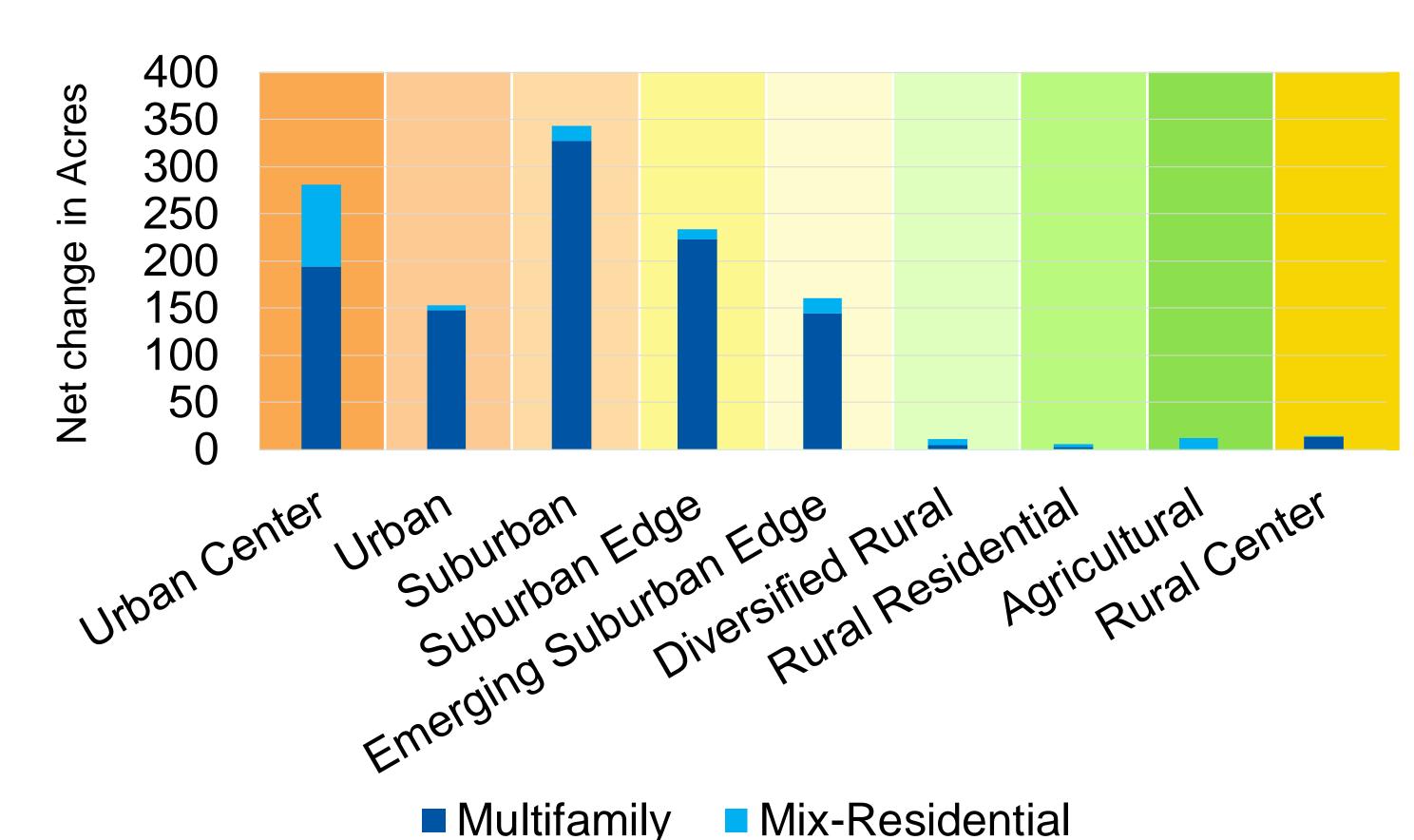


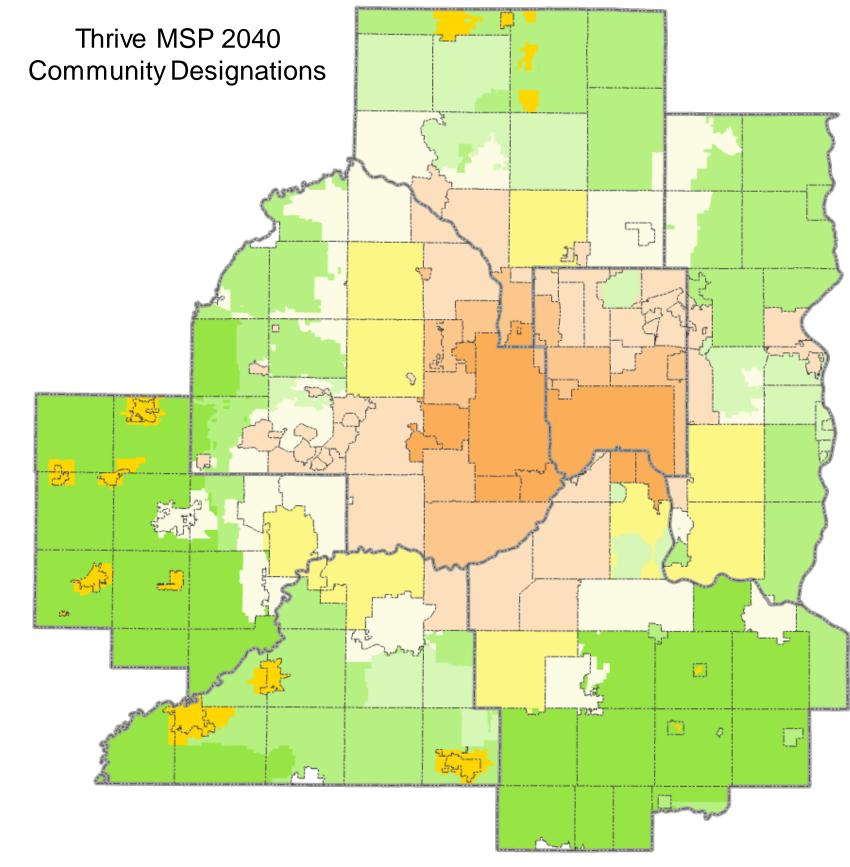




### Multifamily development in the urban and suburban communities Thrive MSP 2040 Community Designations

(Includes Mixed Use Residential)

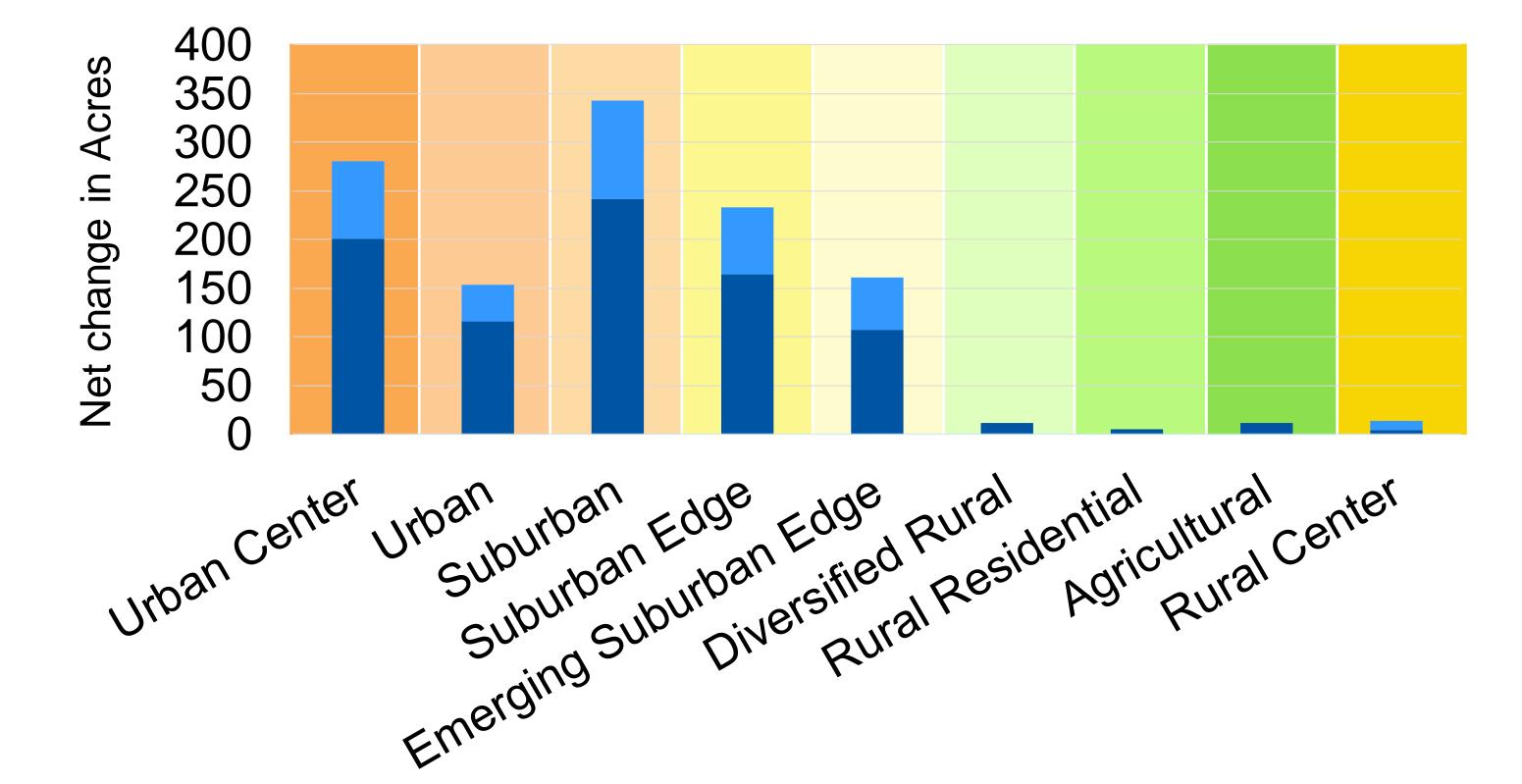


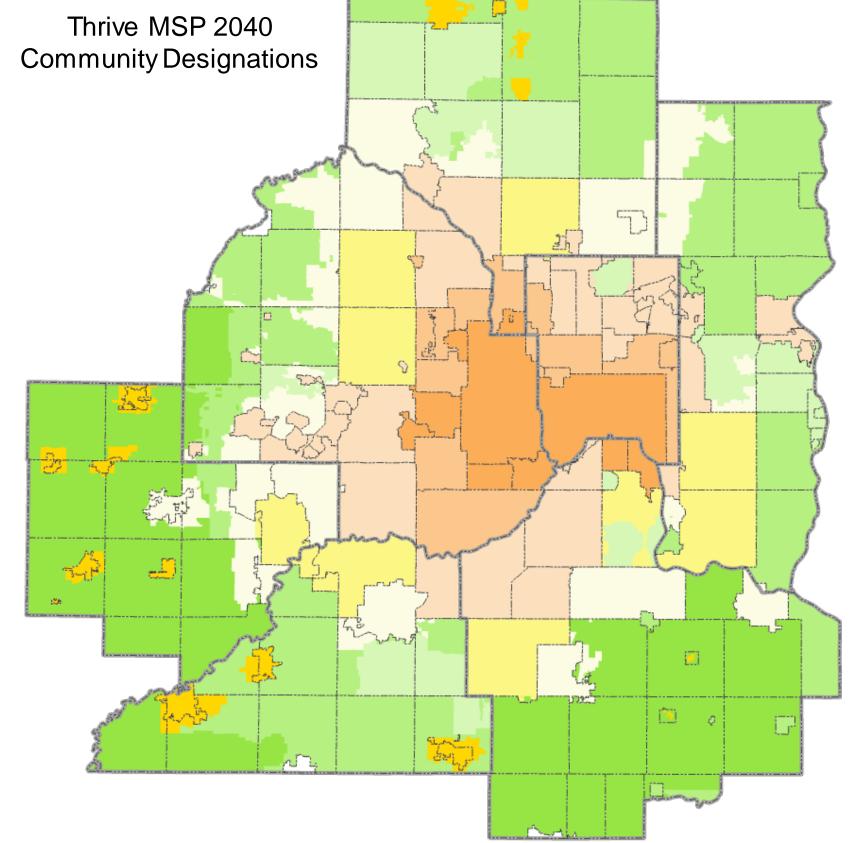




### Affordable multifamily development in urban and suburban communities Thrive MSP 2040 Community Decidentians

(Includes Mixed Use Residential)

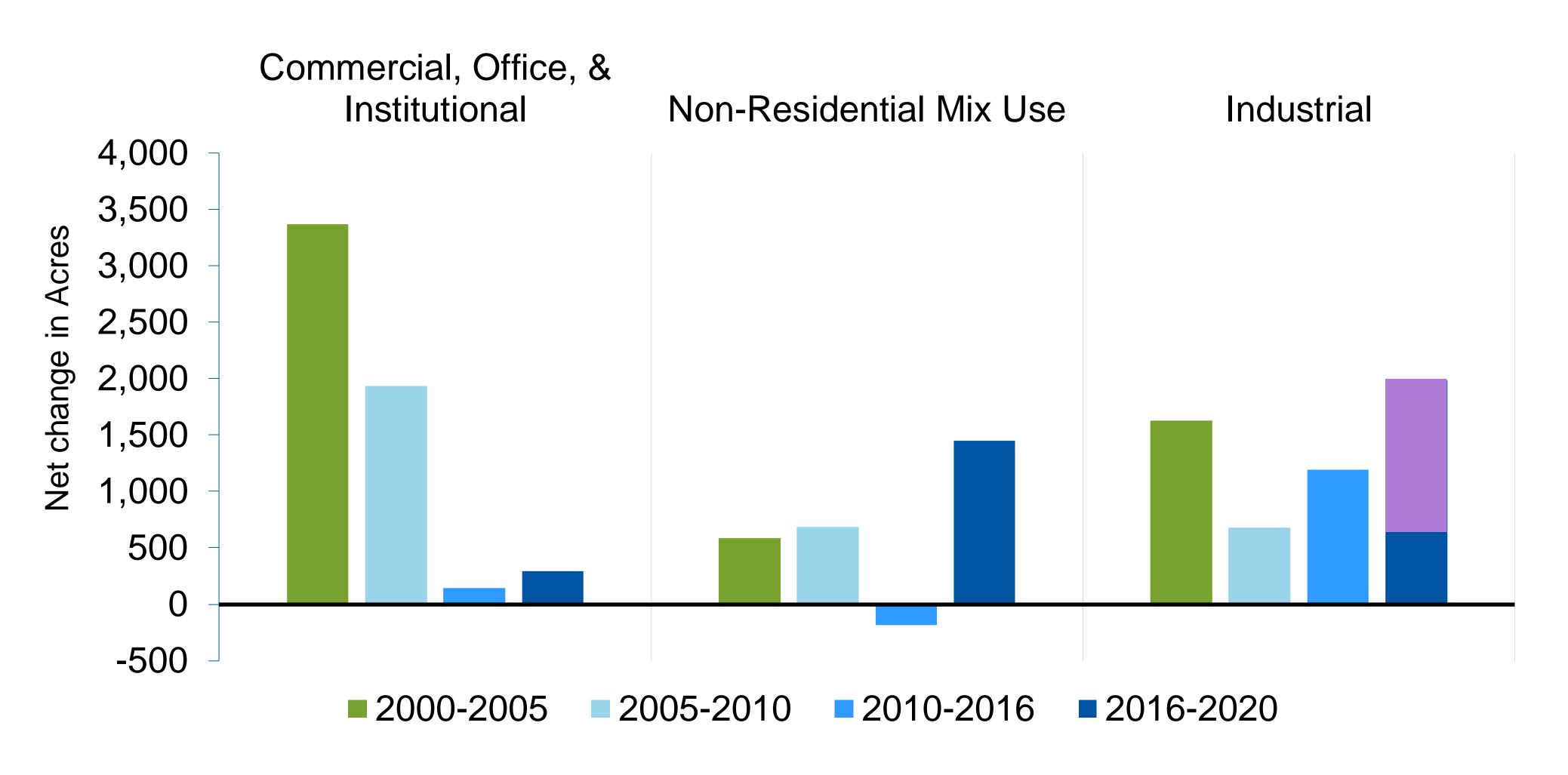




- Market-rate Multifamily
- Affordable Multifamily

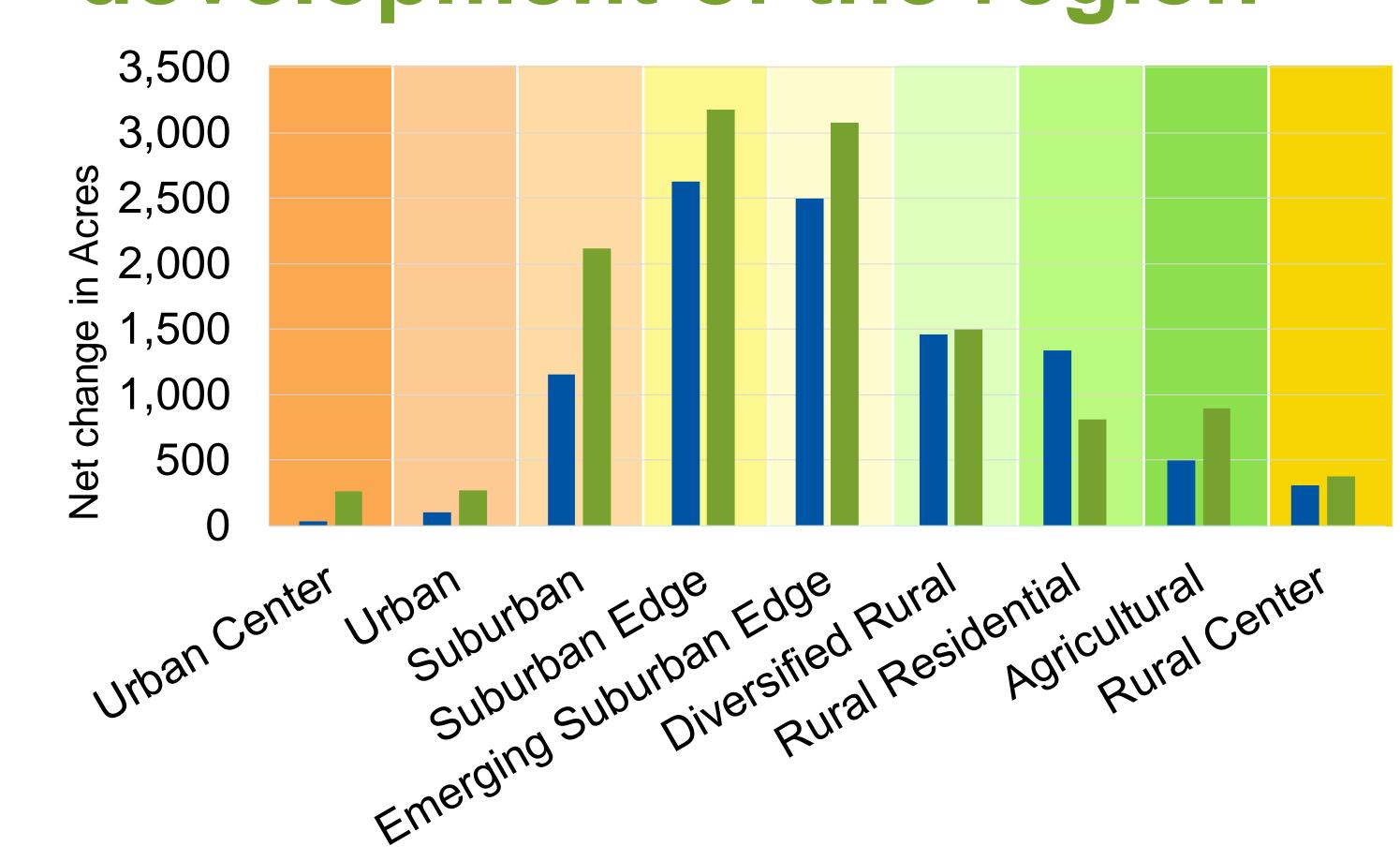


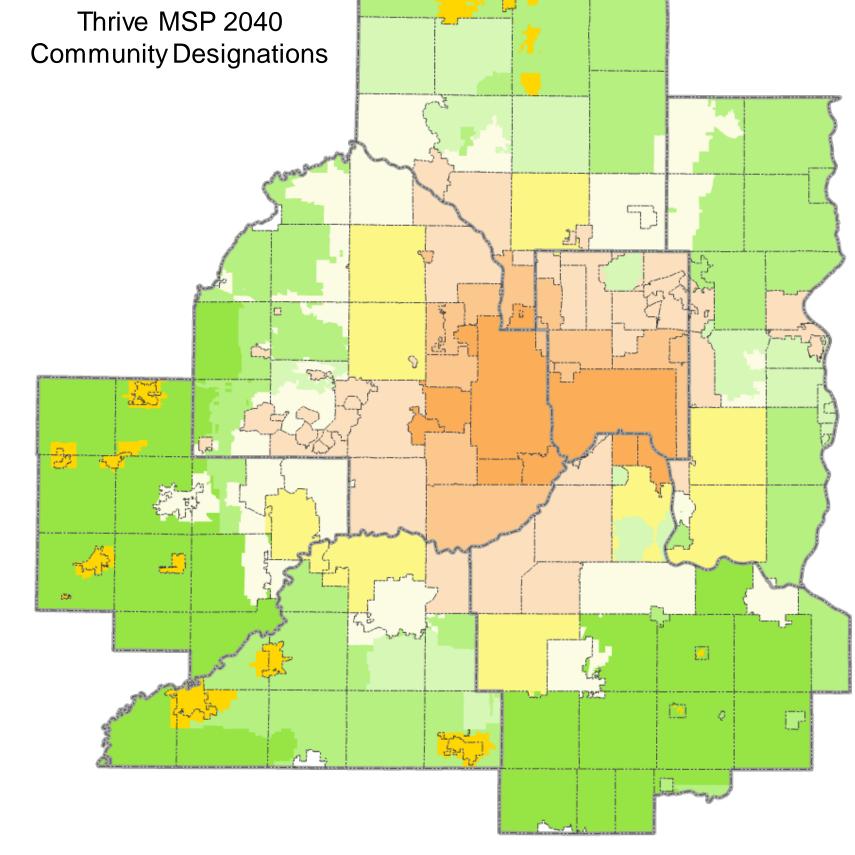
#### Development of non-residential land





### Expansion of park acres is linked to the development of the region Thrive MSP 2040 Community Designations



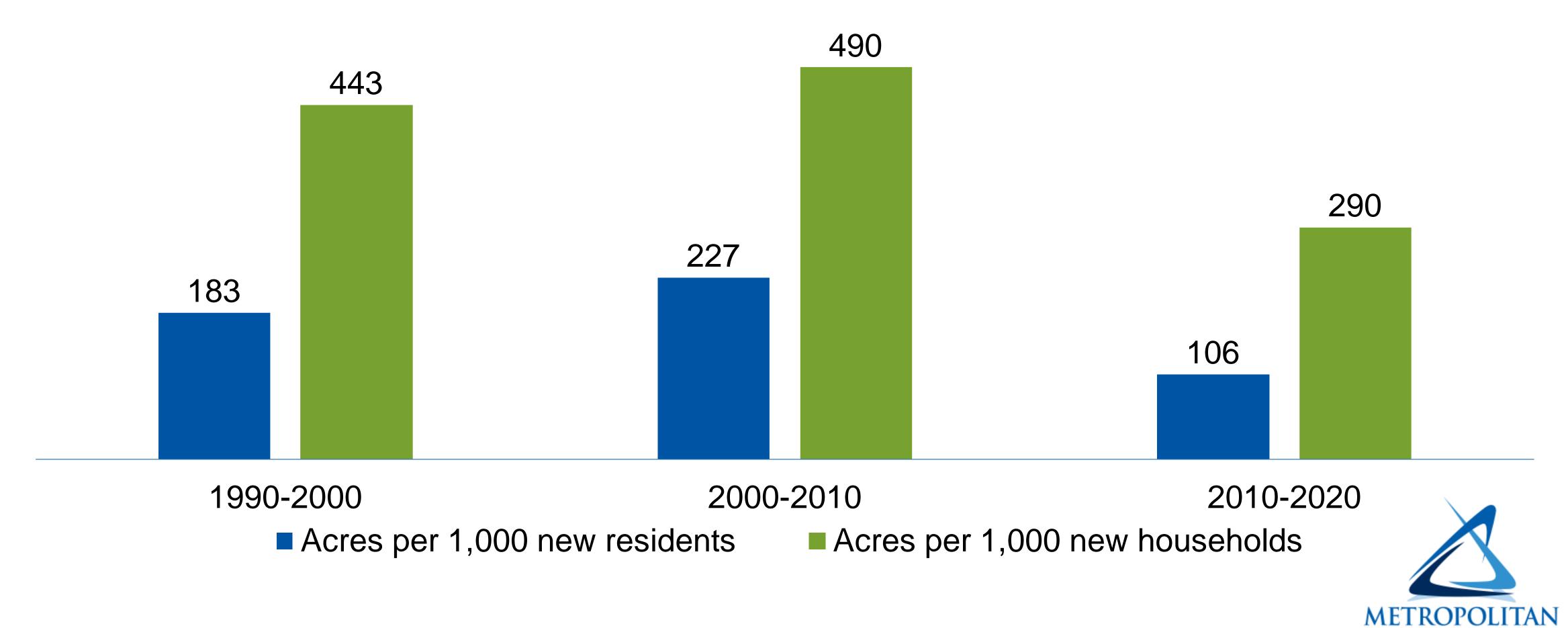




Park, Rec. & Preserve

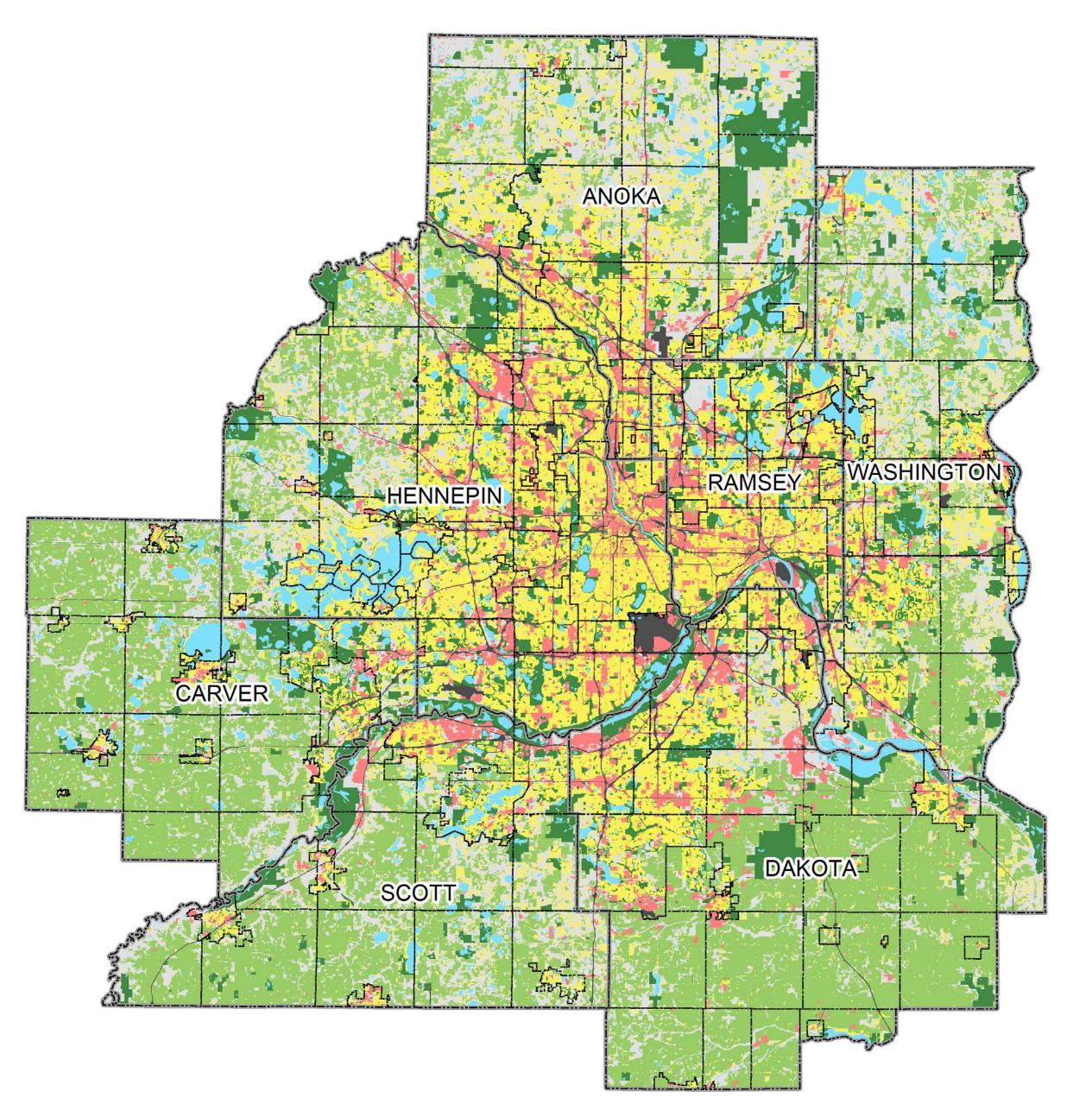


### Land consumption suggests more compact development



### Main Takeaways

- Rate of growth has increased for first time since 2005
- Single family detached is still the main driver
- Shifts in non-residential reflect changing economics and shared values
- As the region grows, so do parks
- Region is demanding less land to accommodate the same amount of people and households



#### For more information

Paul Hanson | GIS Coordinator

paul.hanson@metc.state.mn.us

metrocouncil.org/research

