

# Fresno Council of Governments



**SUSTAINABLE COMMUNITIES STRATEGY – SCENARIO  
SELECTION**

**RTP ROUNDTABLE, OCTOBER 2017**

# Common Themes...

- All 4 scenarios meet the recommended GHG reduction targets for our region.
- All 4 scenarios represent very ambitious and aggressive land-use strategies compared to current day – there is no scenario that represents “business as usual” or “status quo”.
- All 4 scenarios contain the same values and strategies as the others – what differs is the priority given to certain values and strategies over others.



# Scenario A

- Meets the recommended GHG reduction target (13%)
- Highest investment in road maintenance and active transportation; lower investment in expanded roadway capacity; all transit projects funded
- Assumes balanced Countywide growth
- Moderately aggressive land-use strategies (lowest residential density and multi-family development) - identical to Scenario D
- Significant improvement in farmland conservation (58% less farmland consumed than 2014 RTP)

# Scenario B

- Exceeds the recommended GHG reduction target (14%)
- Highest investment in road maintenance and active transportation; lower investment in expanded roadway capacity; all transit projects funded
- Assumes more growth in Fresno-Clovis Metro Area (5% increase by 2035, 21% decrease from rural jurisdictions)
- Most aggressive land-use strategies (highest projections for residential density, multi-family, and mixed-use development)
- Vast improvement in farmland conservation (88% less farmland consumed than 2014 RTP)



# Scenario C

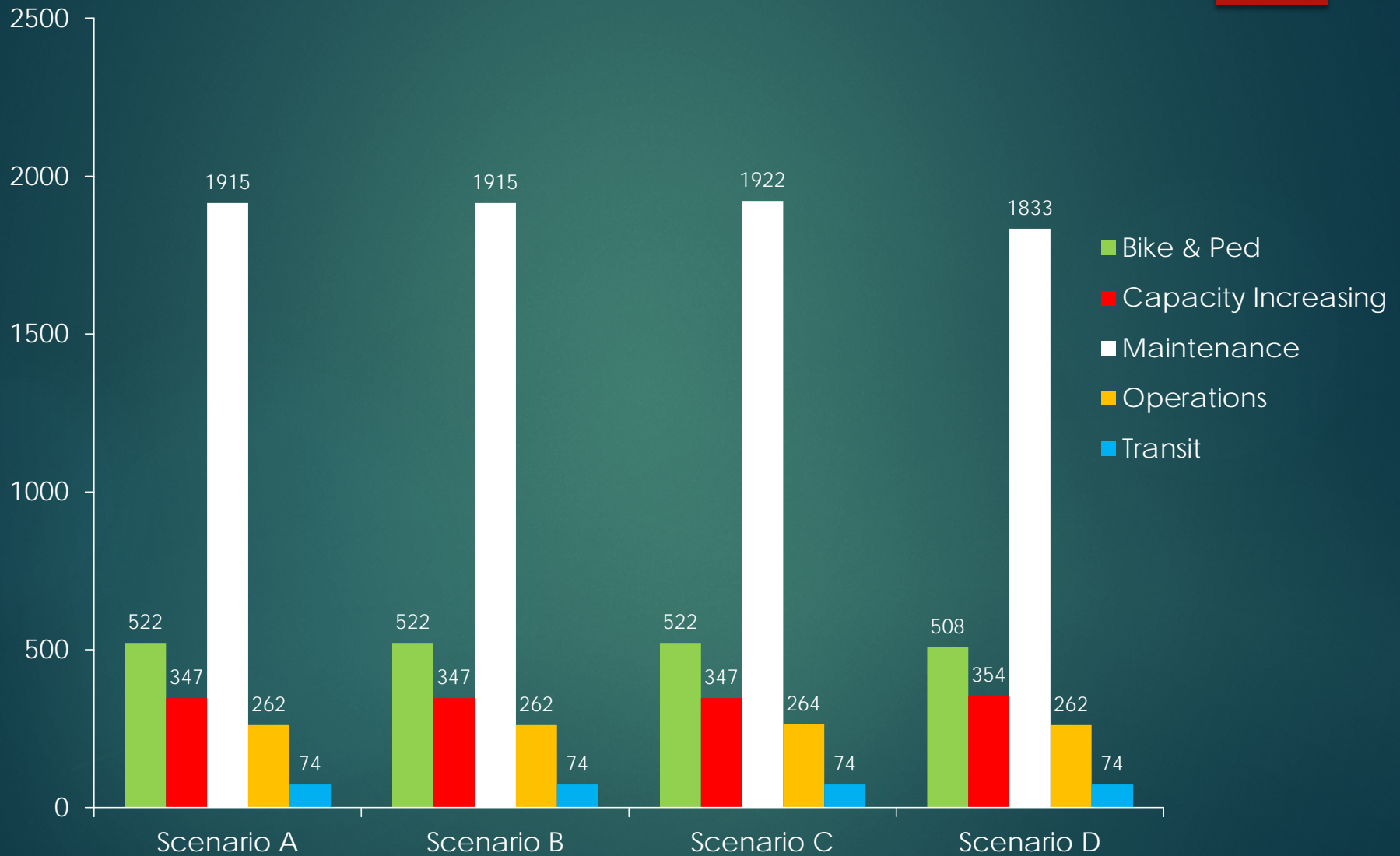
- Meets the recommended GHG reduction target (13%)
- Highest investment in road maintenance and active transportation; lower investment in expanded roadway capacity; all transit projects funded
- Assumes more growth in small incorporated cities and unincorporated rural communities (21% increase by 2035, 5% decrease from metro jurisdictions)
- More aggressive mixed-use and multi-family strategies
- Improvement in farmland conservation (24% less farmland consumed than 2014 RTP)

# Scenario D

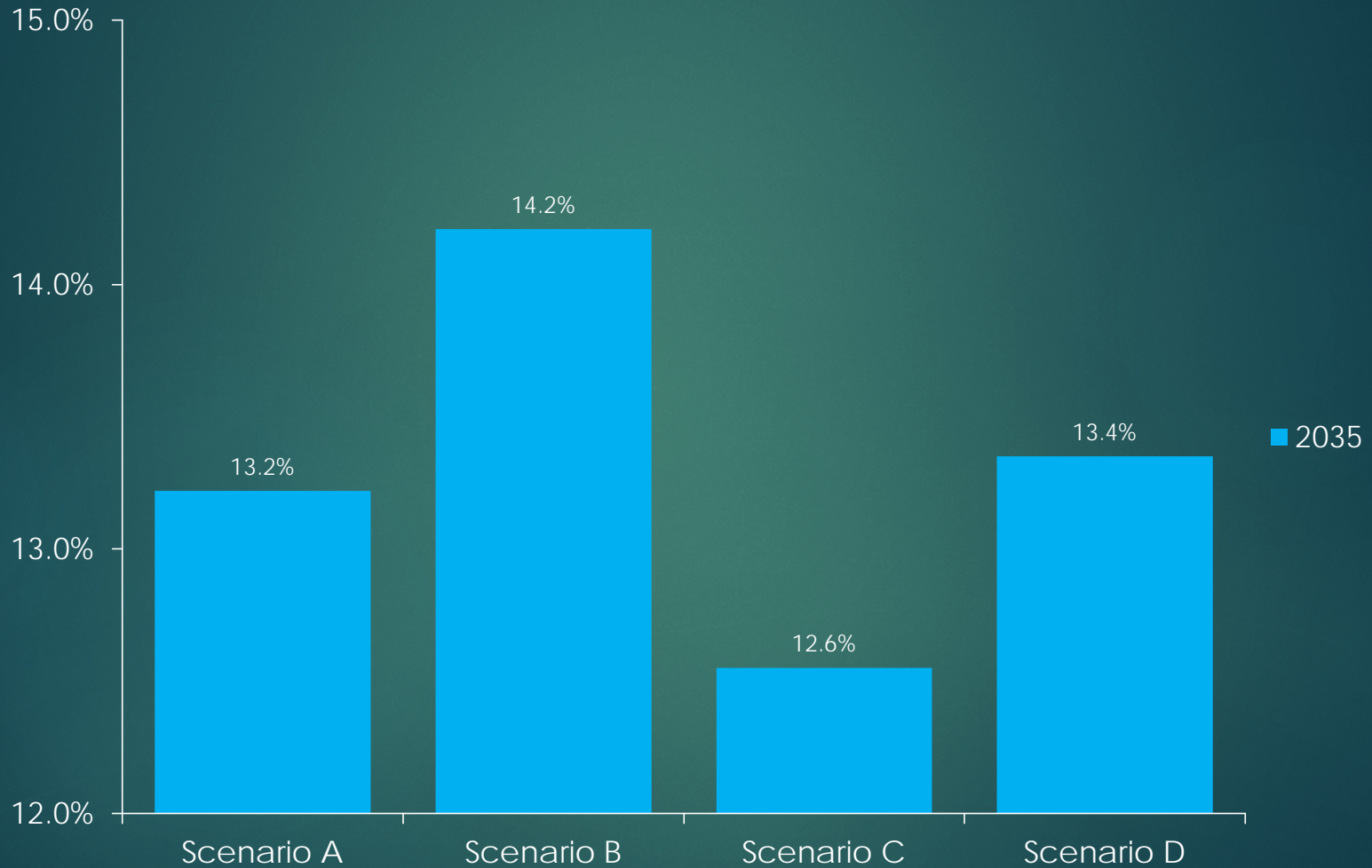
- Meets the recommended GHG reduction target (13%)
- High investment in road maintenance; moderate investment in expanded roadway capacity and active transportation; all transit projects funded
- Assumes balanced Countywide growth
- Moderately aggressive land-use strategies (lowest residential density and multi-family development) - identical to Scenario A
- Significant improvement in farmland conservation (58% less farmland consumed than 2014 RTP)



# Number of Funded Projects, by Mode

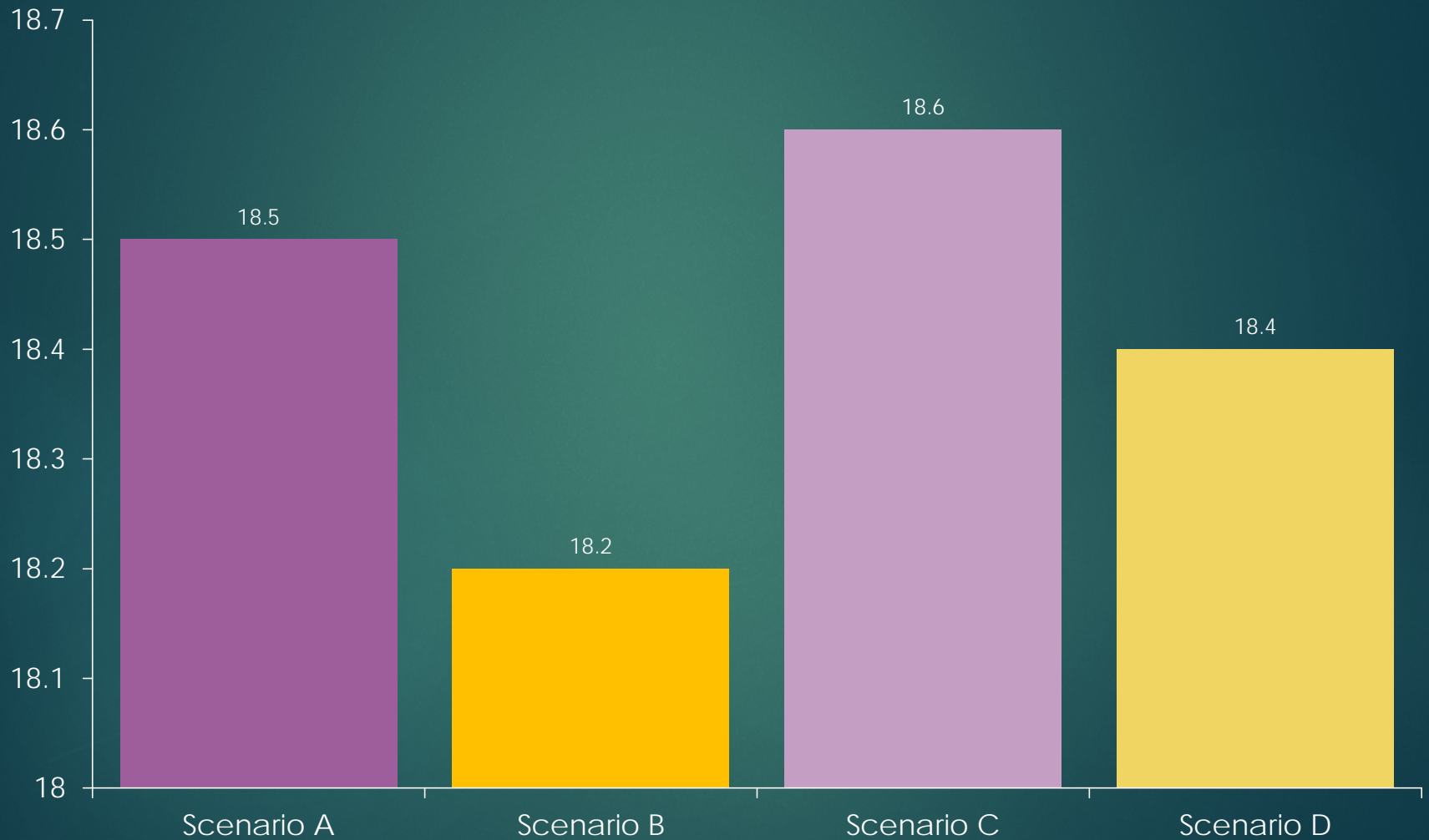


# Greenhouse Gas Emission Reduction (2035 per capita percent reduction against 2005)

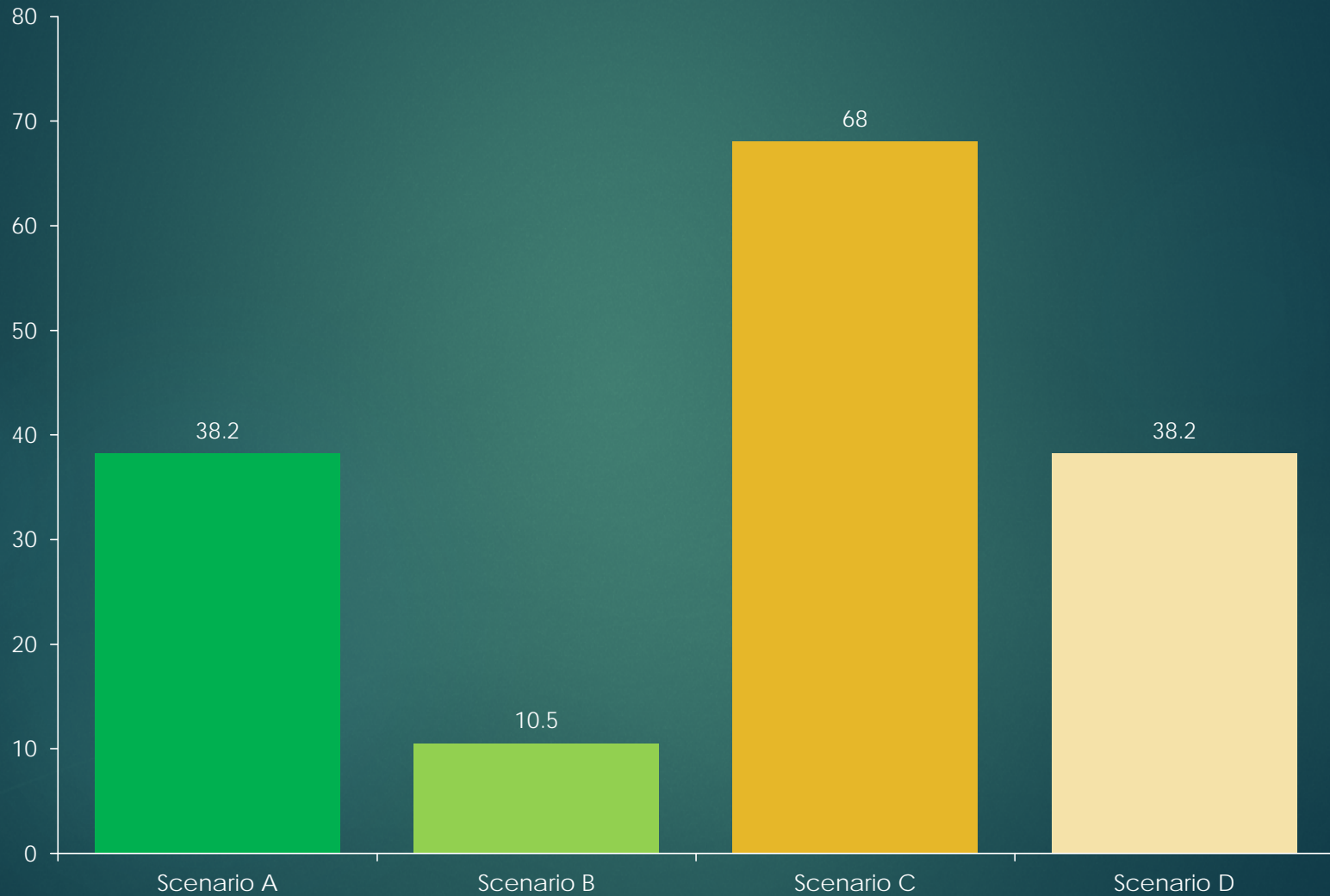




# Vehicle Miles Traveled Per Person



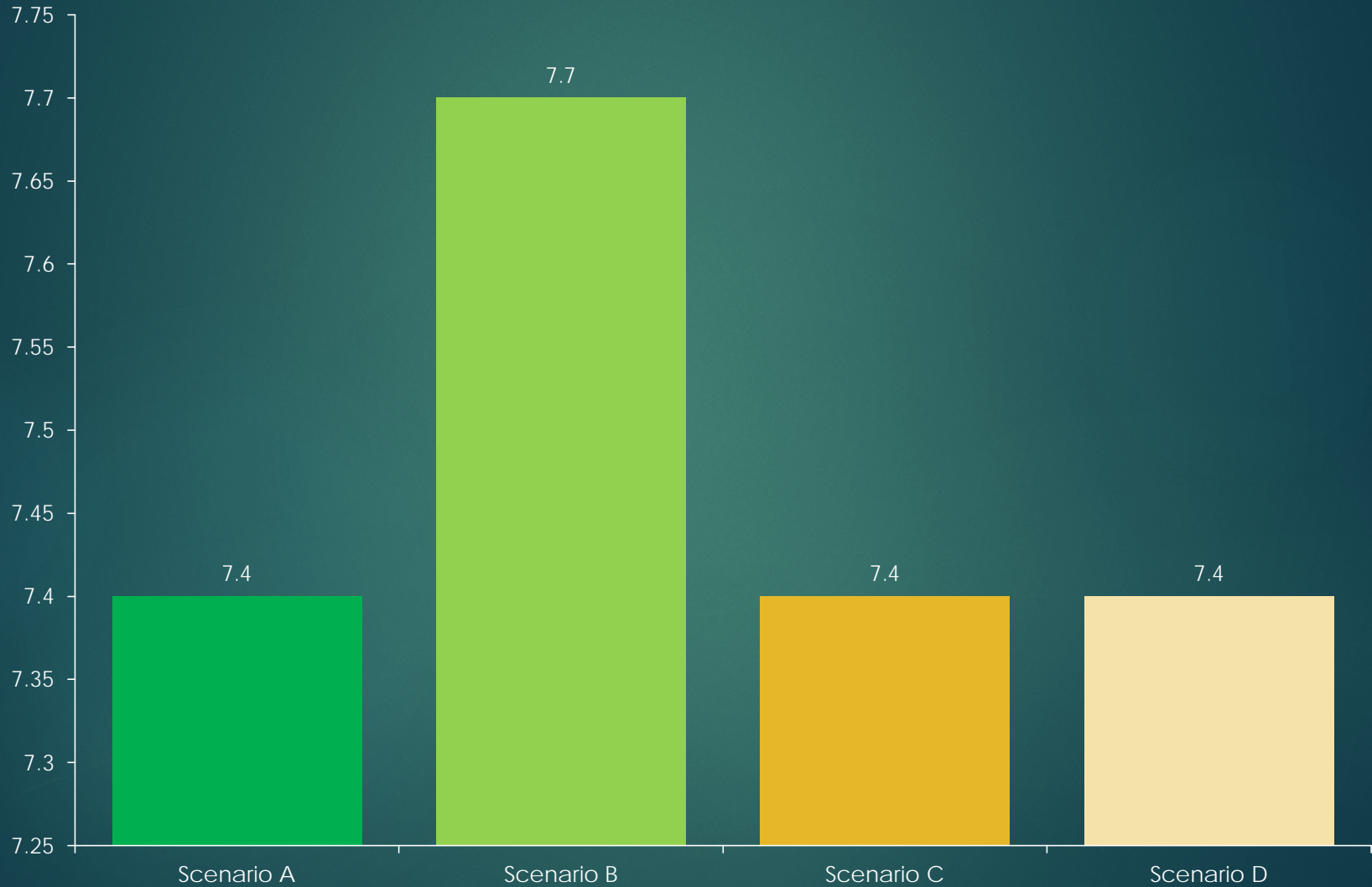
# Acres of Important Farmland Consumed



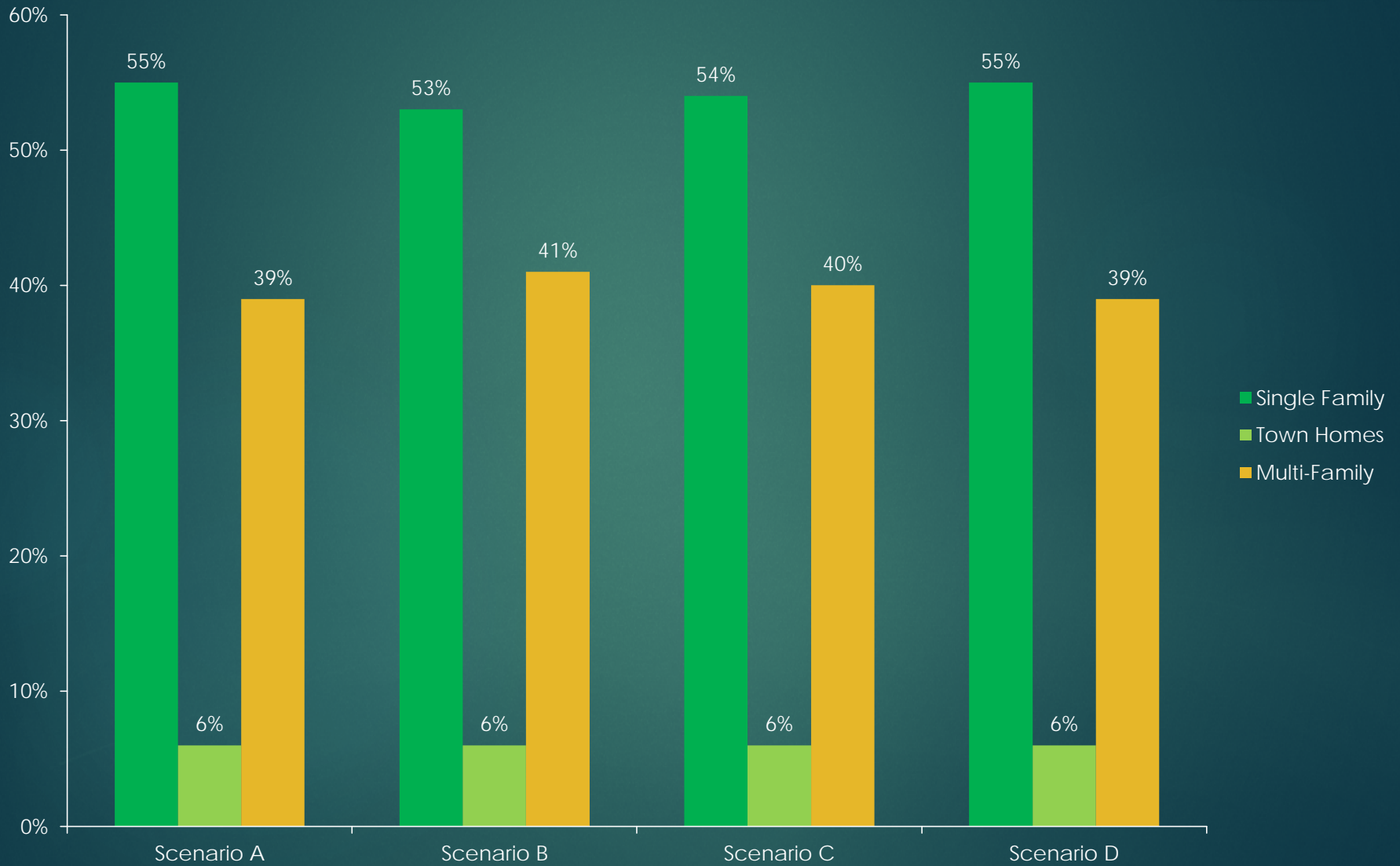


# Residential Density for New Growth

## Housing Units Per Acre of Land



# Housing Mix of New Growth





# Scenario Overview

## Land Use/Transportation Performance



- Larger GHG reductions
- Less farmland consumed
- Less vehicular travel
- More premature deaths prevented

## Aggressive Policies/Strategies



More Achievable

More Ambitious