Scenario A
Healthy and safe communities with a balanced range of transportation options

Your Vision Your Community

Fresno Council of Governments

HOW WOULD WE DO IT?

Provide a range of transportation options to all Fresno County residents, such as carpooling, vanpooling, and buses, with a focus on improving air quality.

ACTIVE TRANSPORTATION

MAINTAIN AND REPAIR EXISTING ROADS

A RANGE OF TRANSPORTATION OPTIONS

WHAT WOULD HAPPEN?

If the strategies for this scenario are implemented, this would be some of the results:

TRANSPORTATION

18.5 **Vehicle Miles Travelled** Per Person

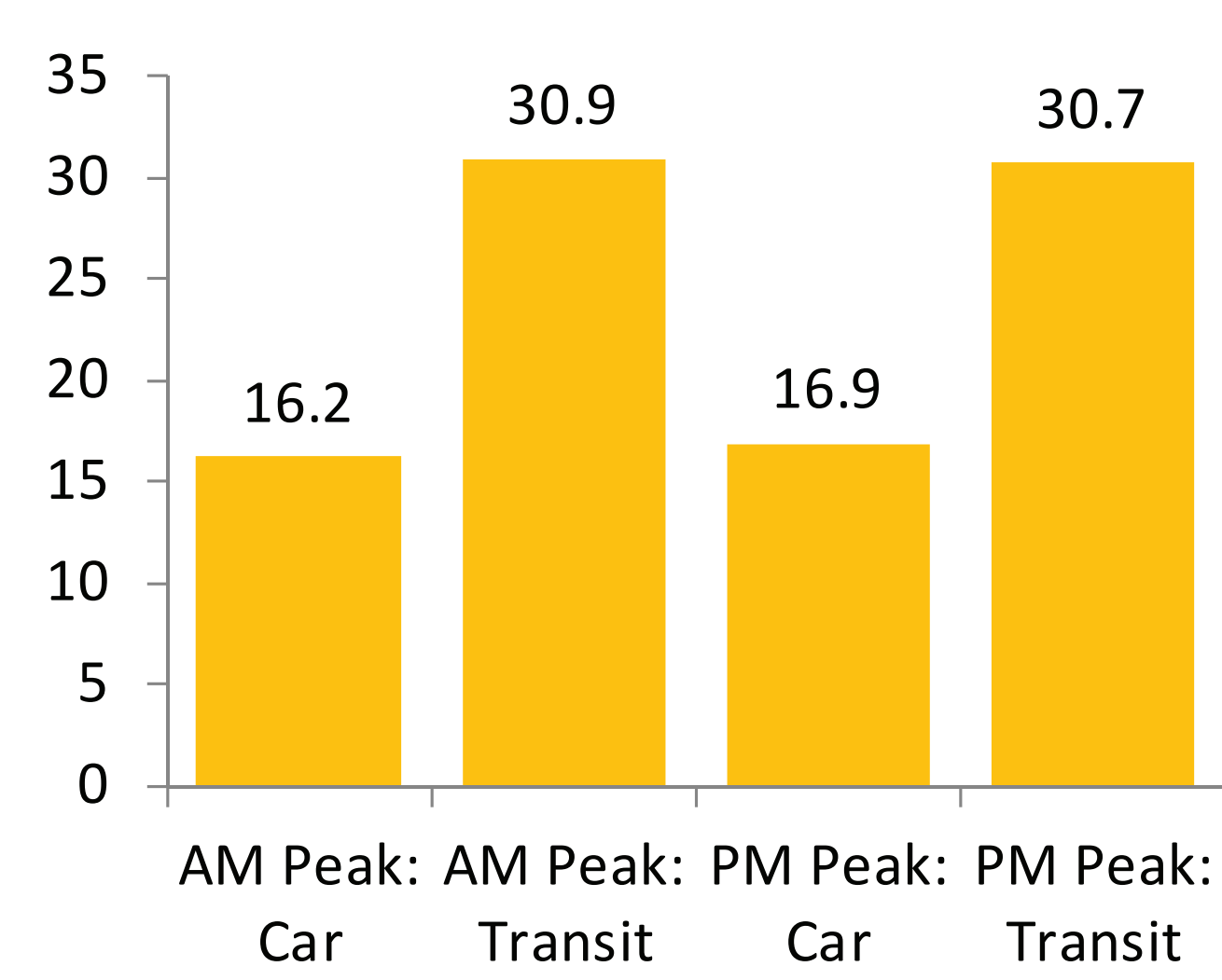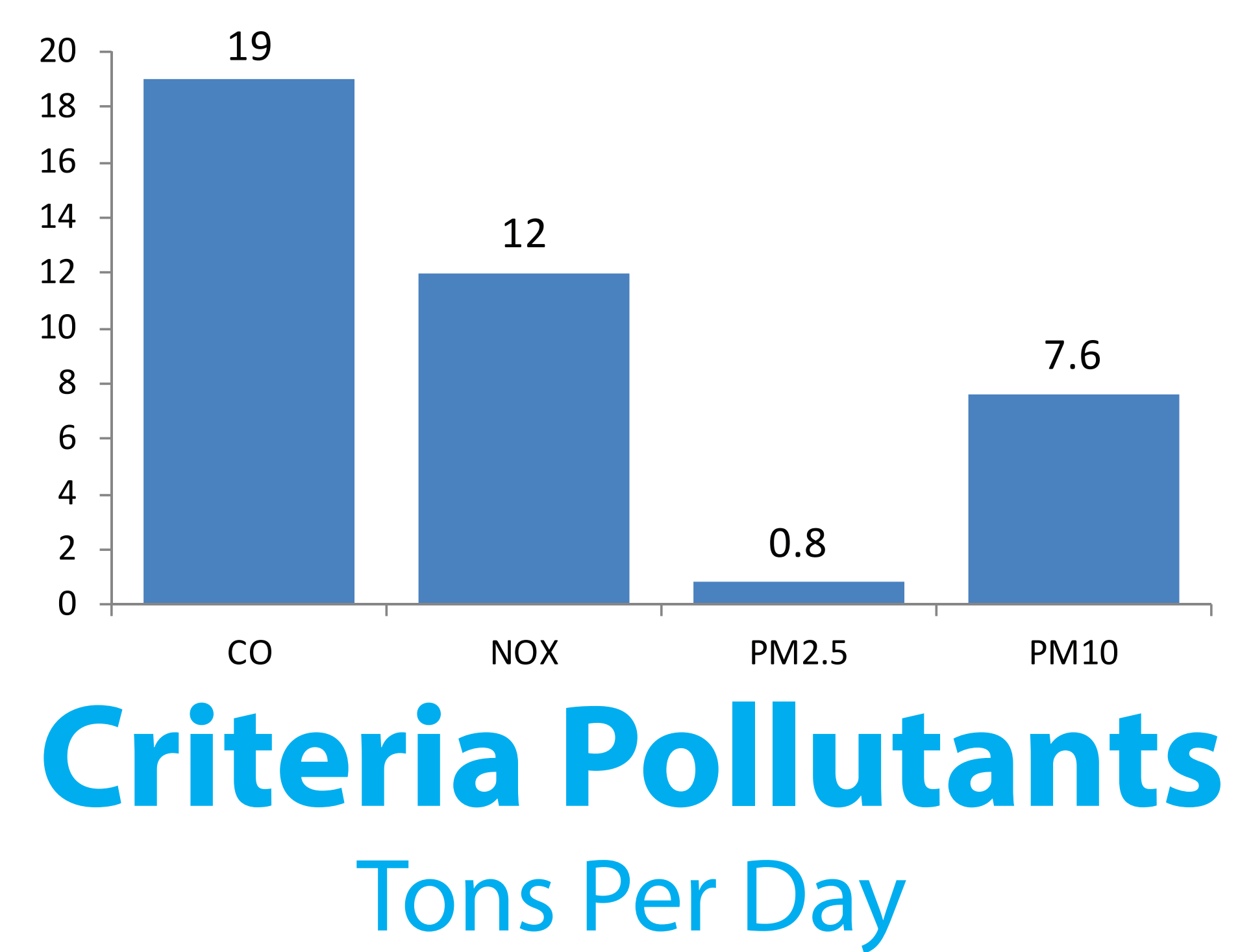**588,772** **Weekday Trips** by Bike, Walk, or Transit Total

AIR QUALITY

13.22% **Greenhouse Gas Reduction** Per Person against 2005

Criteria Pollutants chart (Tons Per Day):
- CO: 19
- NOX: 12
- PM2.5: 0.8
- PM10: 7.6

Criteria Pollutants Tons Per Day

Average Travel Time chart (Minutes):
- AM Peak: Car: 16.2
- AM Peak: Transit: 30.9
- PM Peak: Car: 16.9
- PM Peak: Transit: 30.7

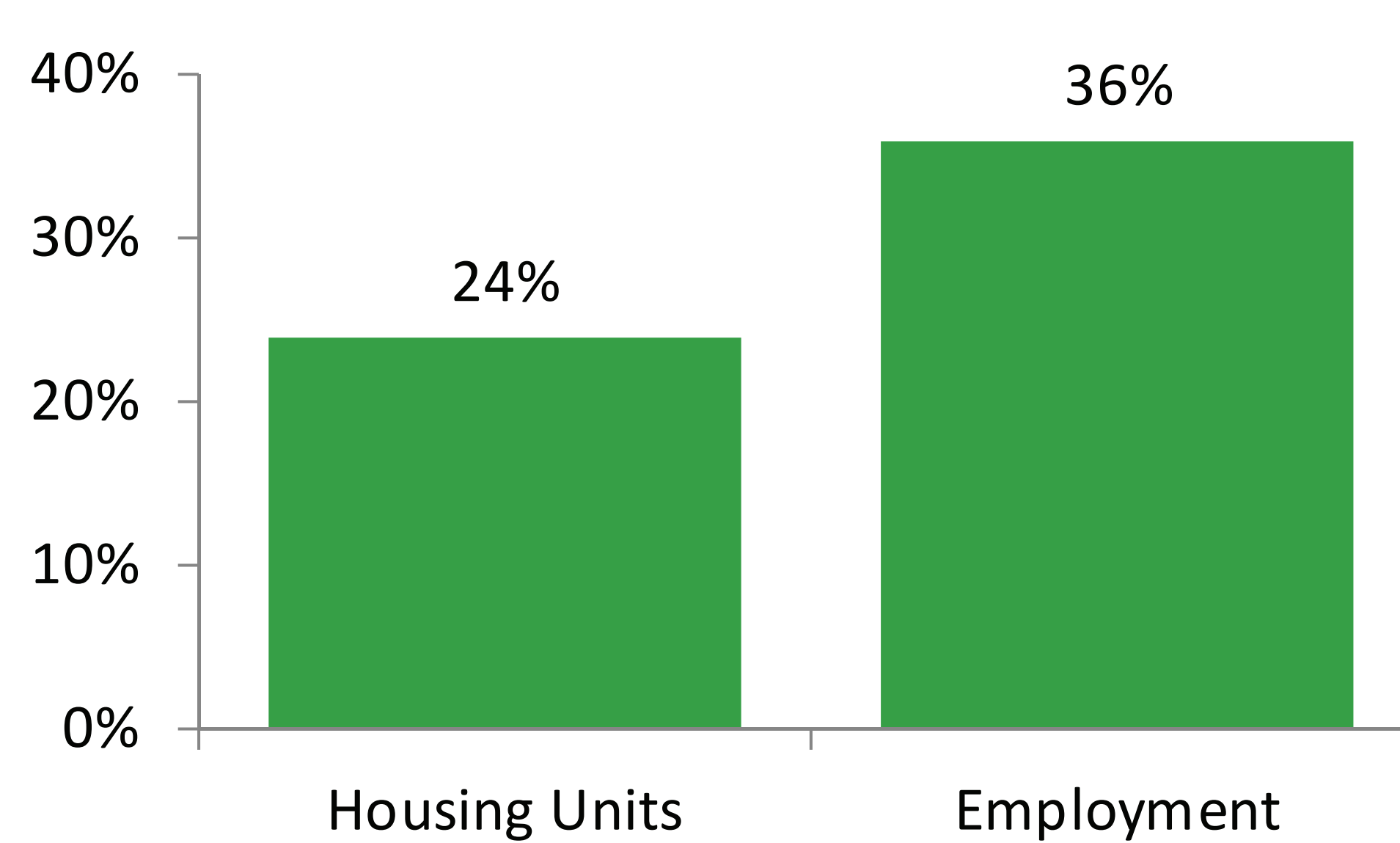**Average Travel Time** for Environmental Justice Areas in Minutes

LAND USE

38.2 **Acres** **Important Farmland** Consumed Due to New Growth

7.4 **Residences per Acre** Average Residential Density for New Growth

QUALITY OF LIFE

17 **Premature Deaths Prevented**

Development Near Transit chart:
- Housing Units: 24%
- Employment: 36%

Development Near Transit Growth in Households & Employment within 1/2 mile of Bus Rapid Transit

Housing Choices pie chart:
- Multi-Family 39%
- Single Family 55%
- Town Homes 6%
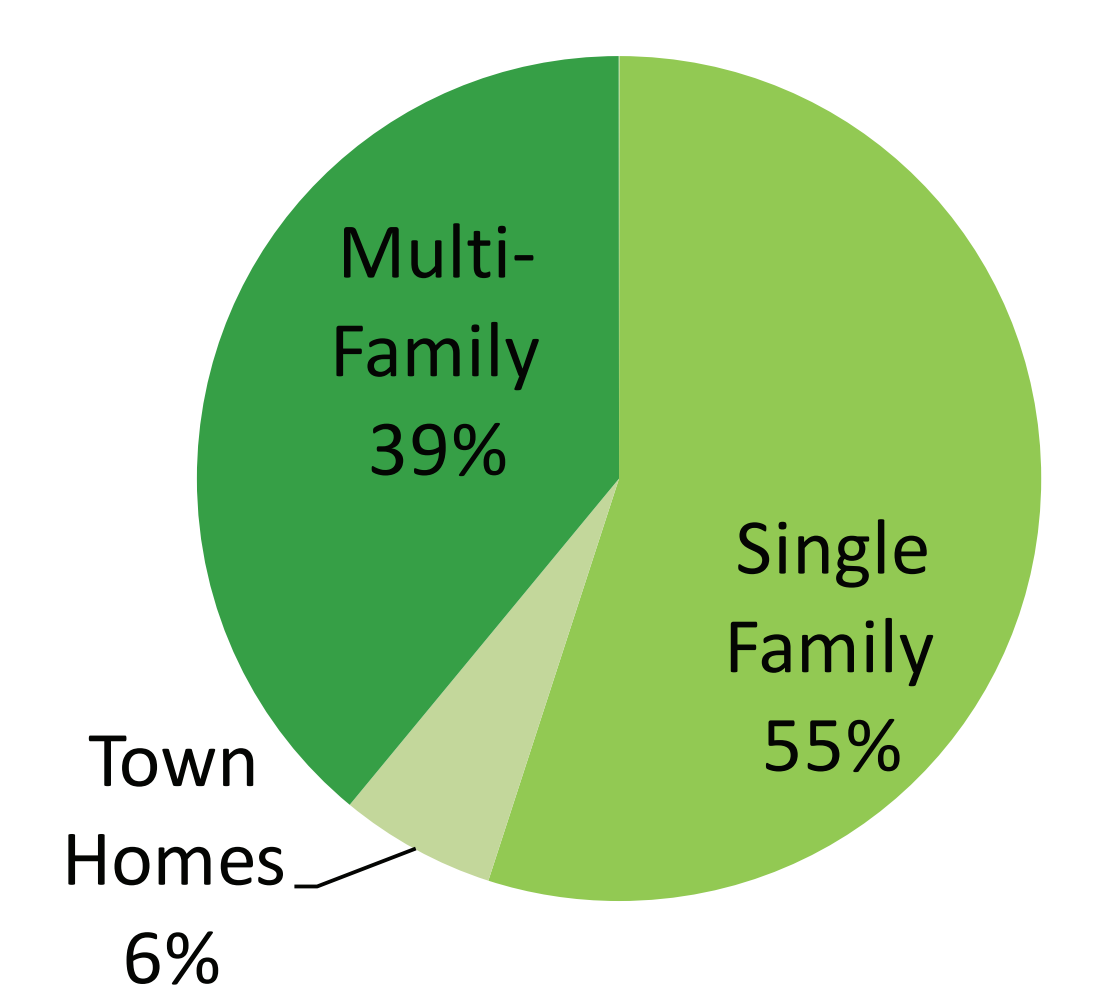
Housing Choices by Housing Types

HOW WOULD WE DO IT?

Invest in bike and pedestrian projects in dense urban areas to encourage people to use their cars less.

WALKING AND BIKING PATHS	CONNECTIONS BETWEEN TRANSPORTATION OPTIONS	MIXED USE DEVELOPMENT

WHAT WOULD HAPPEN?

If the strategies for this scenario are implemented, this would be some of the results:

TRANSPORTATION

18.2 Vehicle Miles Travelled
Per Person
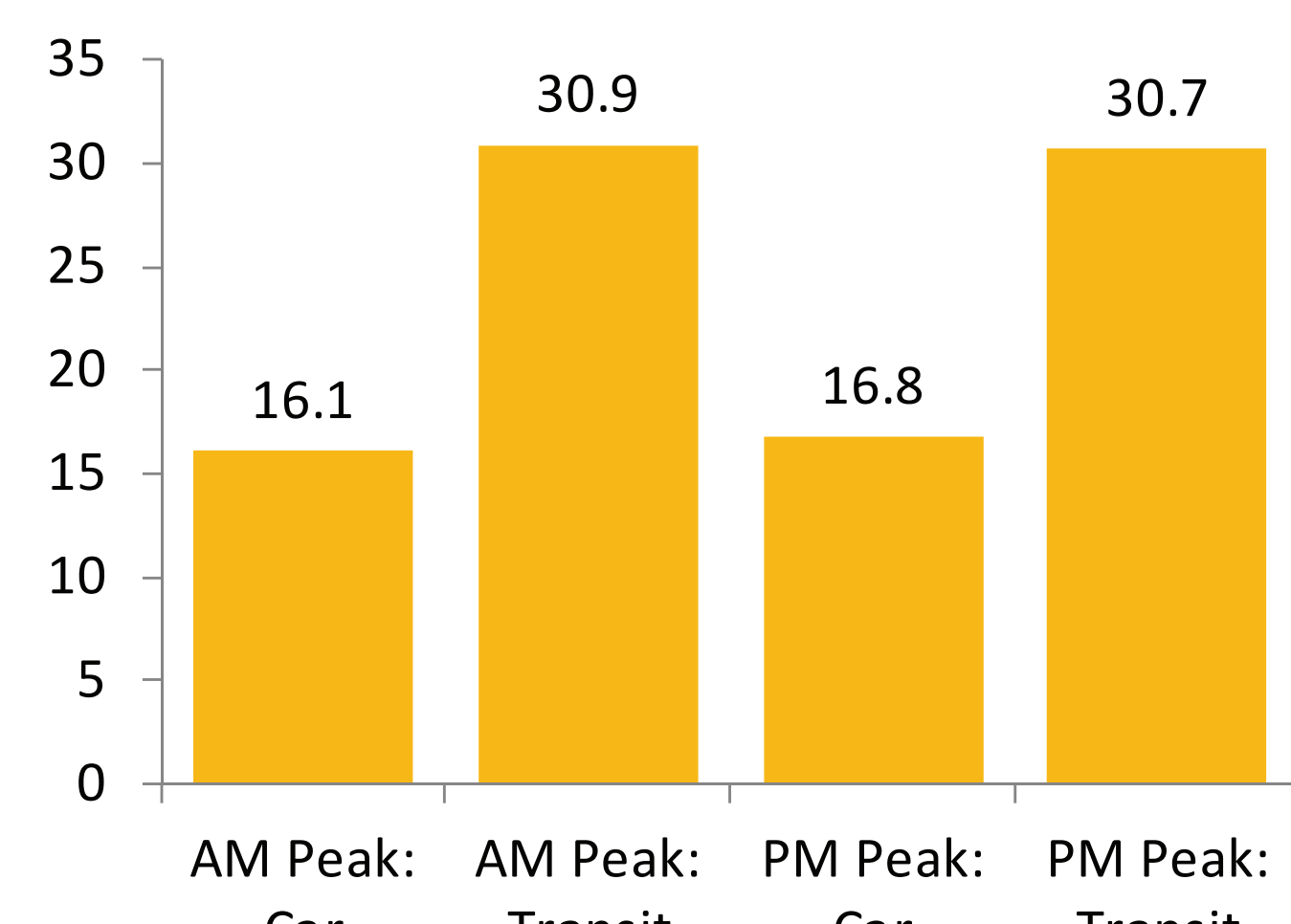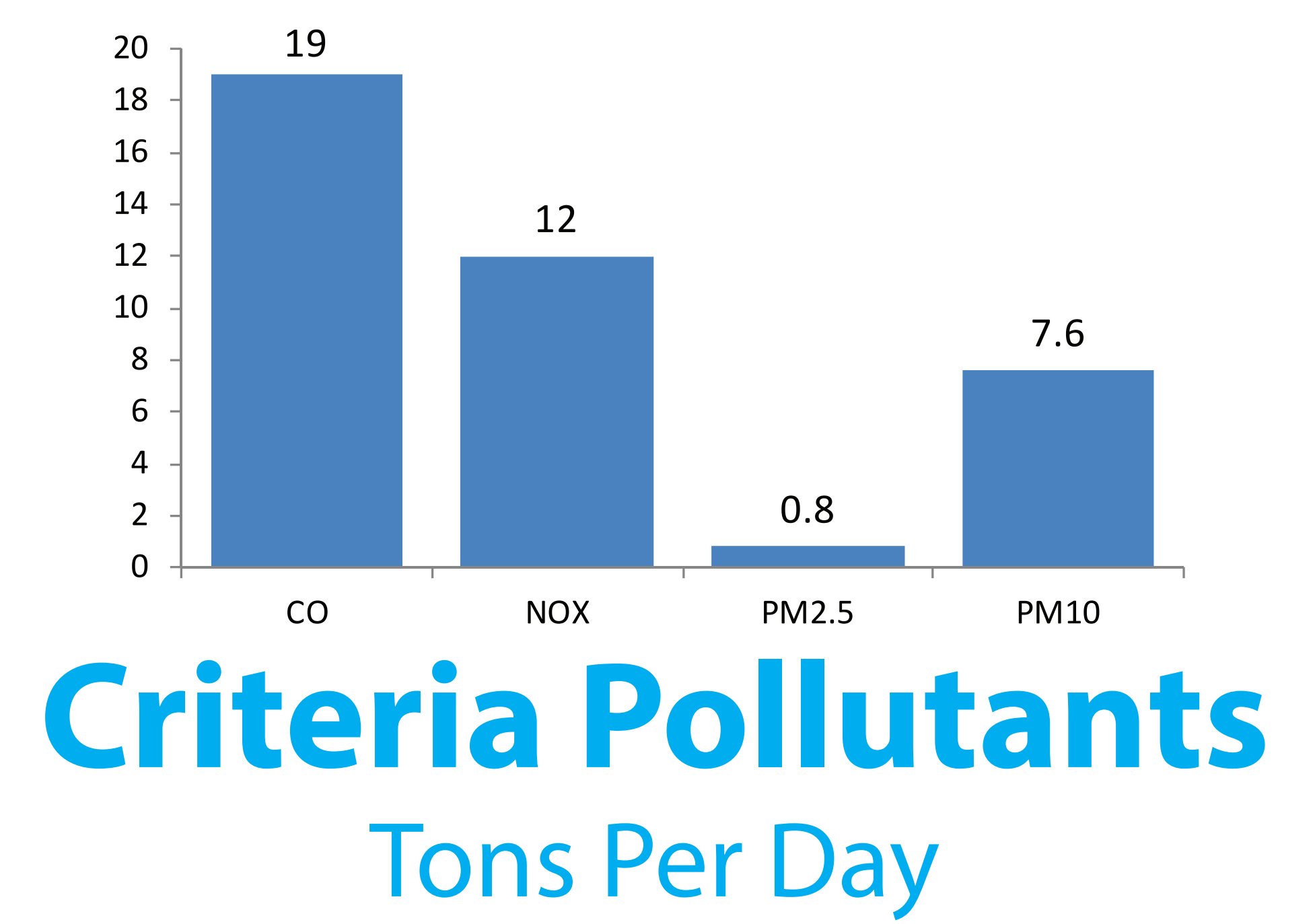
593,112
Weekday Trips
by Bike, Walk, or Transit Total

AIR QUALITY

14.21%
Greenhouse Gas Reduction
Per Person against 2005

Criteria Pollutants bar chart (values: CO 19, NOX 12, PM2.5 0.8, PM10 7.6)

Criteria Pollutants
Tons Per Day

Average Travel Time bar chart (values: AM Peak: Car 16.1, AM Peak: Transit 30.9, PM Peak: Car 16.8, PM Peak: Transit 30.7)

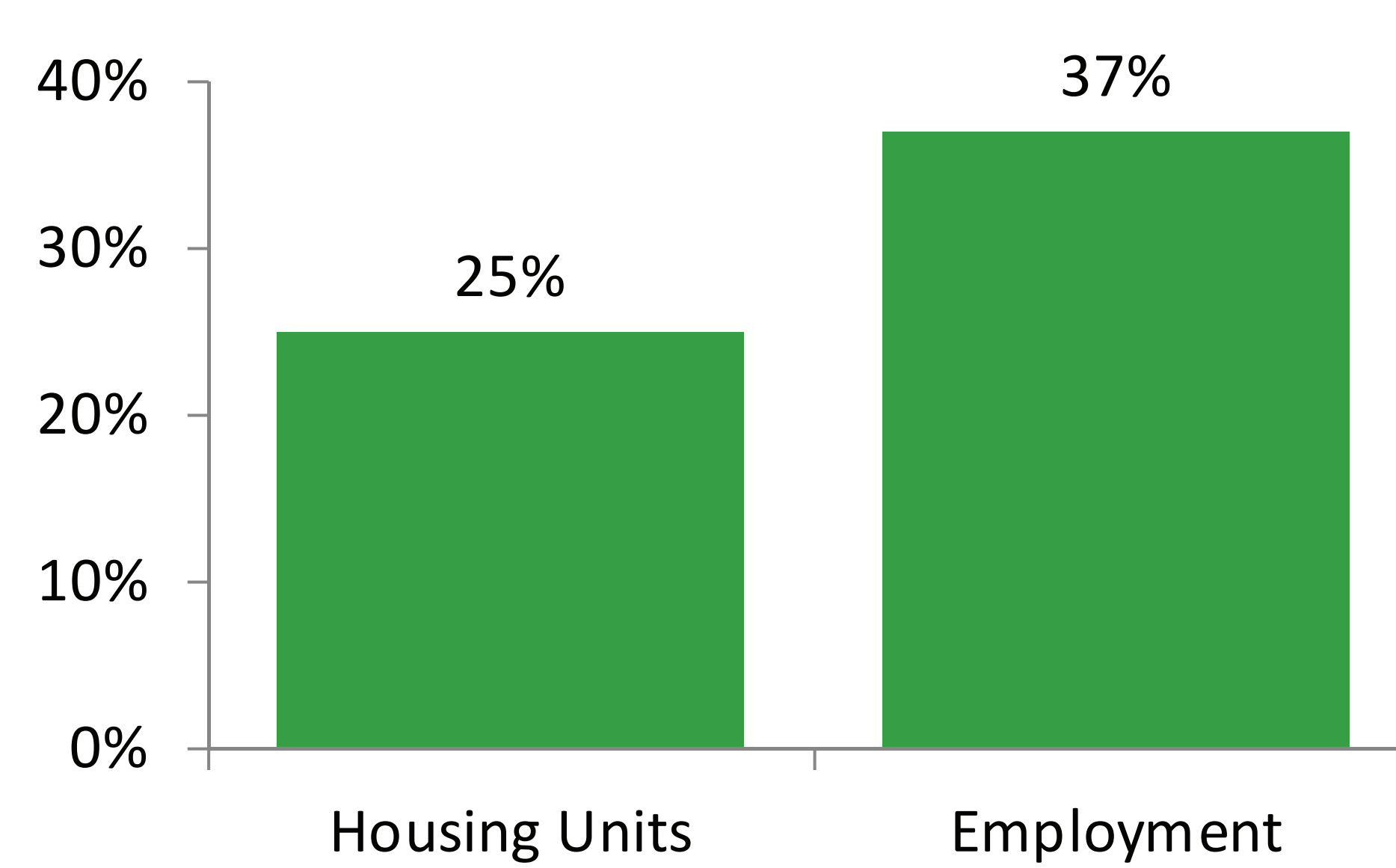**Average Travel Time**
for Environmental Justice Areas in Minutes

LAND USE

10.5 Acres
Important Farmland
Consumed Due to New Growth

7.7 Residences per Acre
Average Residential Density for New Growth

QUALITY OF LIFE

21 Premature Deaths Prevented

Development Near Transit bar chart (Housing Units 25%, Employment 37%)

Development Near Transit
Growth in Households & Employment within 1/2 mile of Bus Rapid Transit

Housing Choices pie chart (Multi-Family 41%, Single Family 53%, Town Homes 6%)
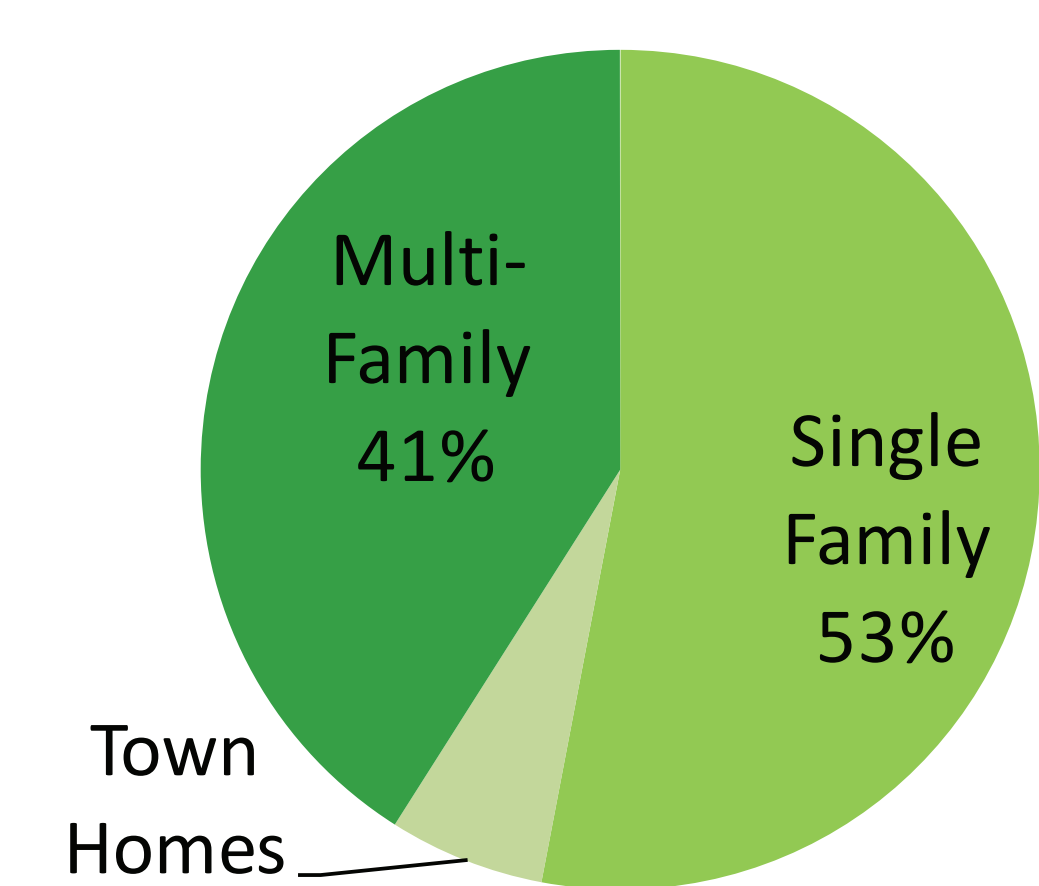
Housing Choices by Housing Types

Scenario C
Robust and thriving communities, with an emphasis on investment in disadvantaged areas

Fresno Council of Governments

HOW WOULD WE DO IT?

Encourage growth and investment in existing small cities and disadvantaged communities.

MIXED USE DEVELOPMENT

INVESTMENT IN DISADVANTAGED COMMUNITIES

MAINTAIN AND REPAIR EXISTING ROADS

WHAT WOULD HAPPEN?

If the strategies for this scenario are implemented, this would be some of the results:

TRANSPORTATION

18.6 Vehicle **Miles Travelled** Per Person
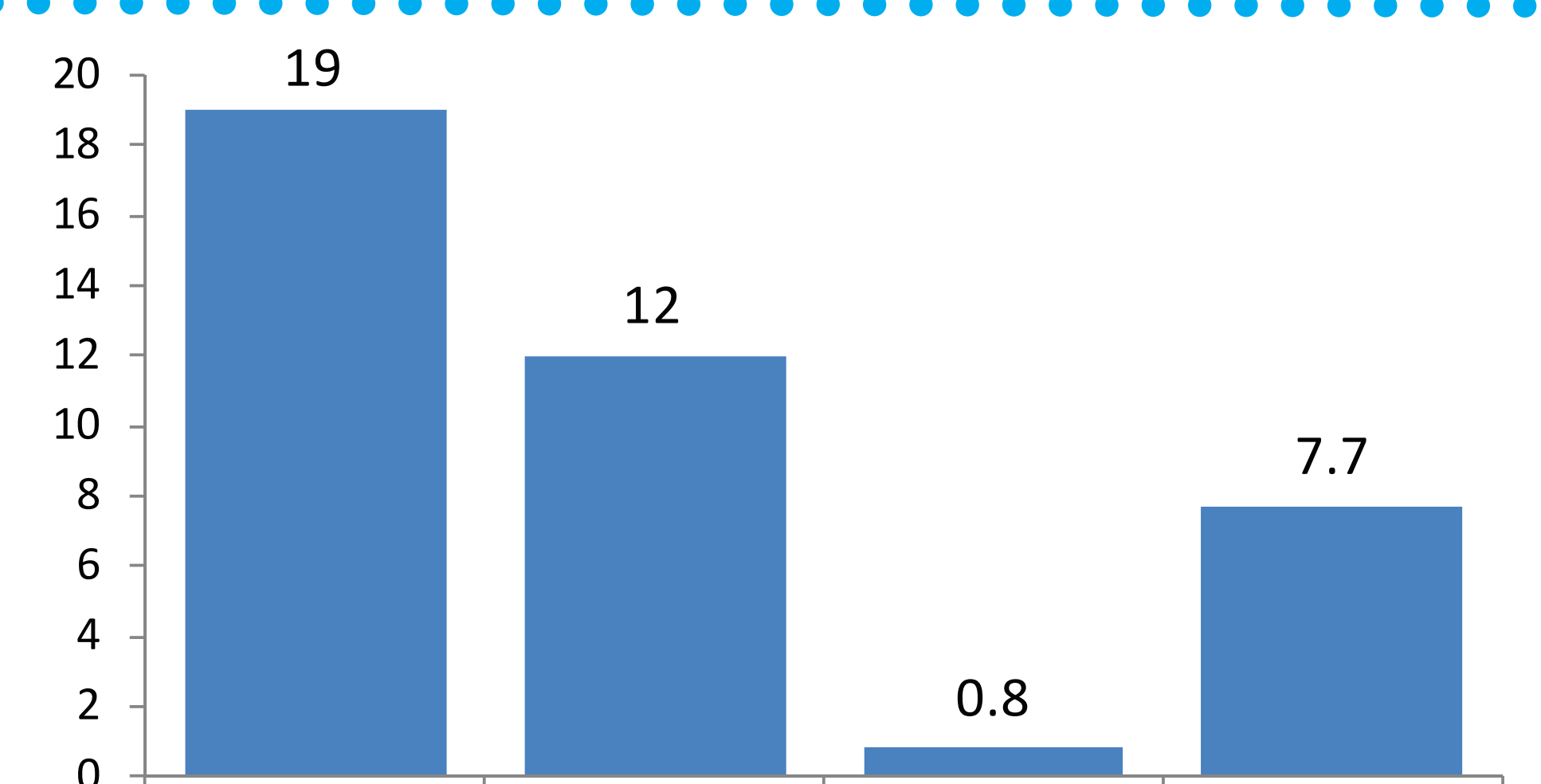
**586,413 Weekday Trips** by Bike, Walk, or Transit Total

Average Travel Time chart:
- AM Peak: Car — 16.3
- AM Peak: Transit — 30.9
- PM Peak: Car — 17
- PM Peak: Transit — 30.8

Average Travel Time For Environmental Justice Areas in Minutes

AIR QUALITY

12.55% **Greenhouse Gas Reduction** Per Person against 2005

Criteria Pollutants chart (Tons Per Day):
- CO — 19
- NOX — 12
- PM2.5 — 0.8
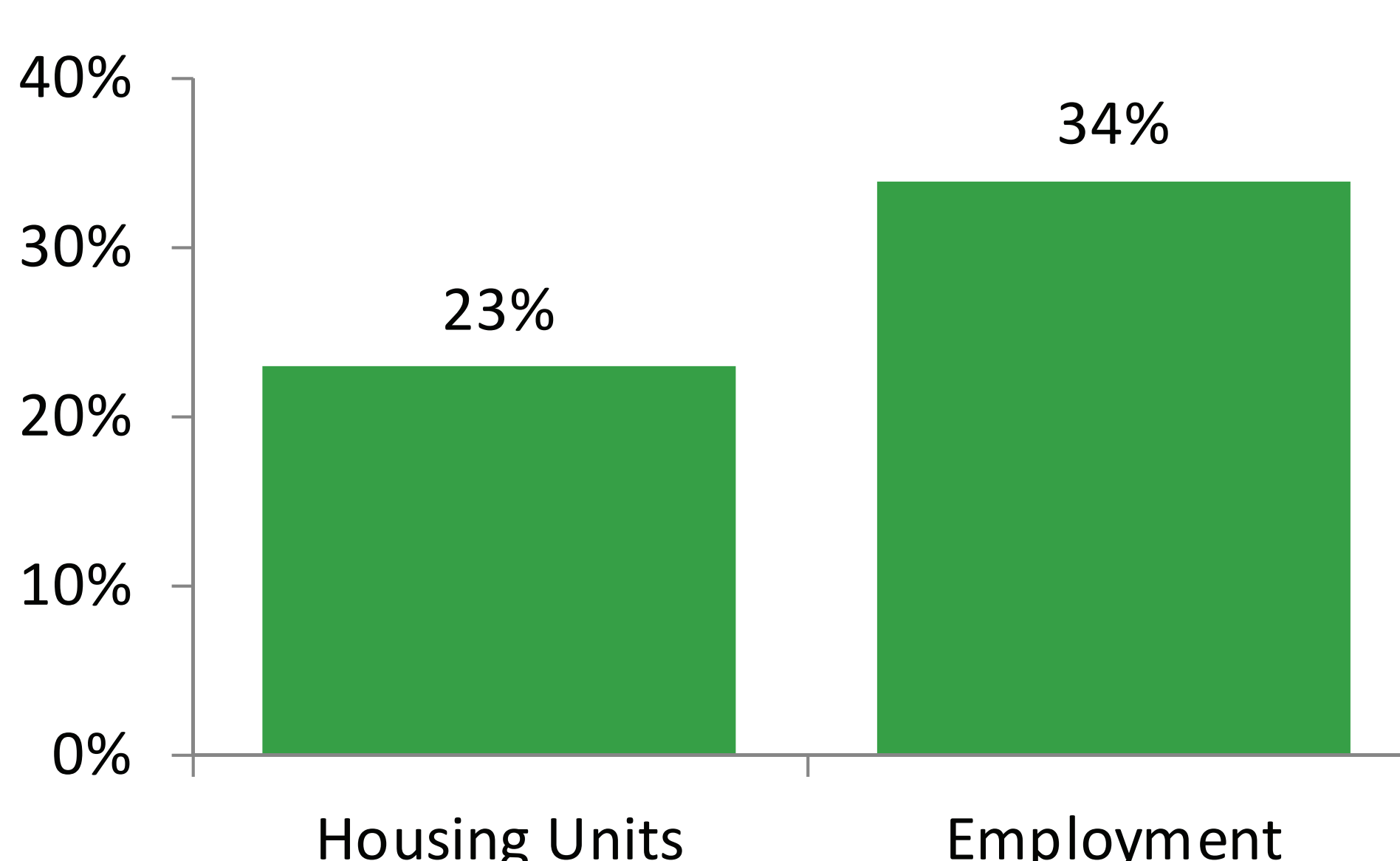- PM10 — 7.7

Criteria Pollutants Tons Per Day
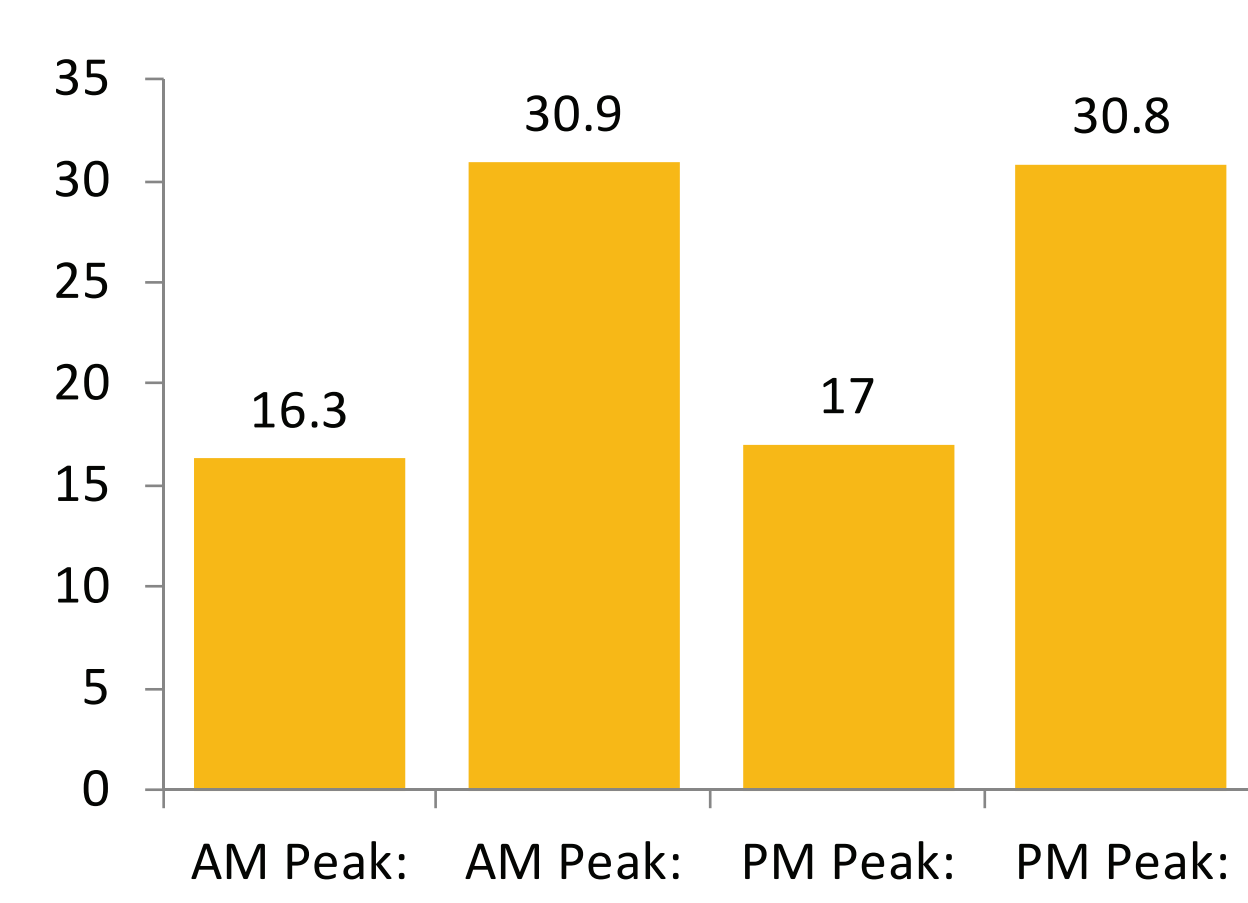
LAND USE

68 Acres **Important Farmland** Consumed Due to New Growth

7.4 Residences **per Acre** Average Residential Density for New Growth

QUALITY OF LIFE

16 Premature **Deaths Prevented**

Development Near Transit chart:
- Housing Units — 23%
- Employment — 34%

Development Near Transit Growth in Households & Employment within 1/2 mile of Bus Rapid Transit

Housing Choices pie chart:
- Multi-Family — 40%
- Single Family — 54%
- Town Homes — 6%
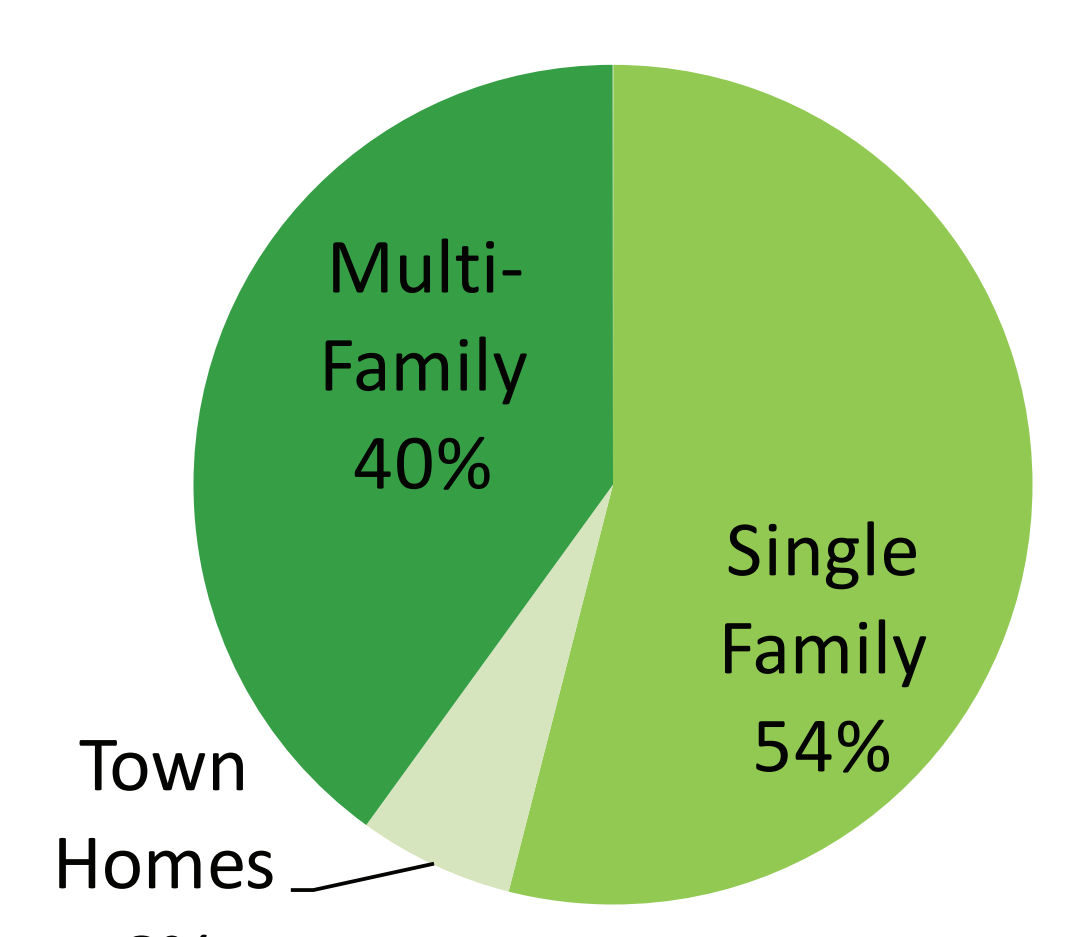
Housing Choices by Housing Types

Scenario D
An efficient roadway network in good repair

Your Vision Your Community

Fresno Council of Governments

HOW WOULD WE DO IT?

Maintain, repair and enhance existing streets and roads.

MAINTENANCE AND REPAIR

ACTIVE TRANSPORTATION

AN EFFICIENT SYSTEM IN GOOD REPAIR

WHAT WOULD HAPPEN?

If the strategies for this scenario are implemented, this would be some of the results:
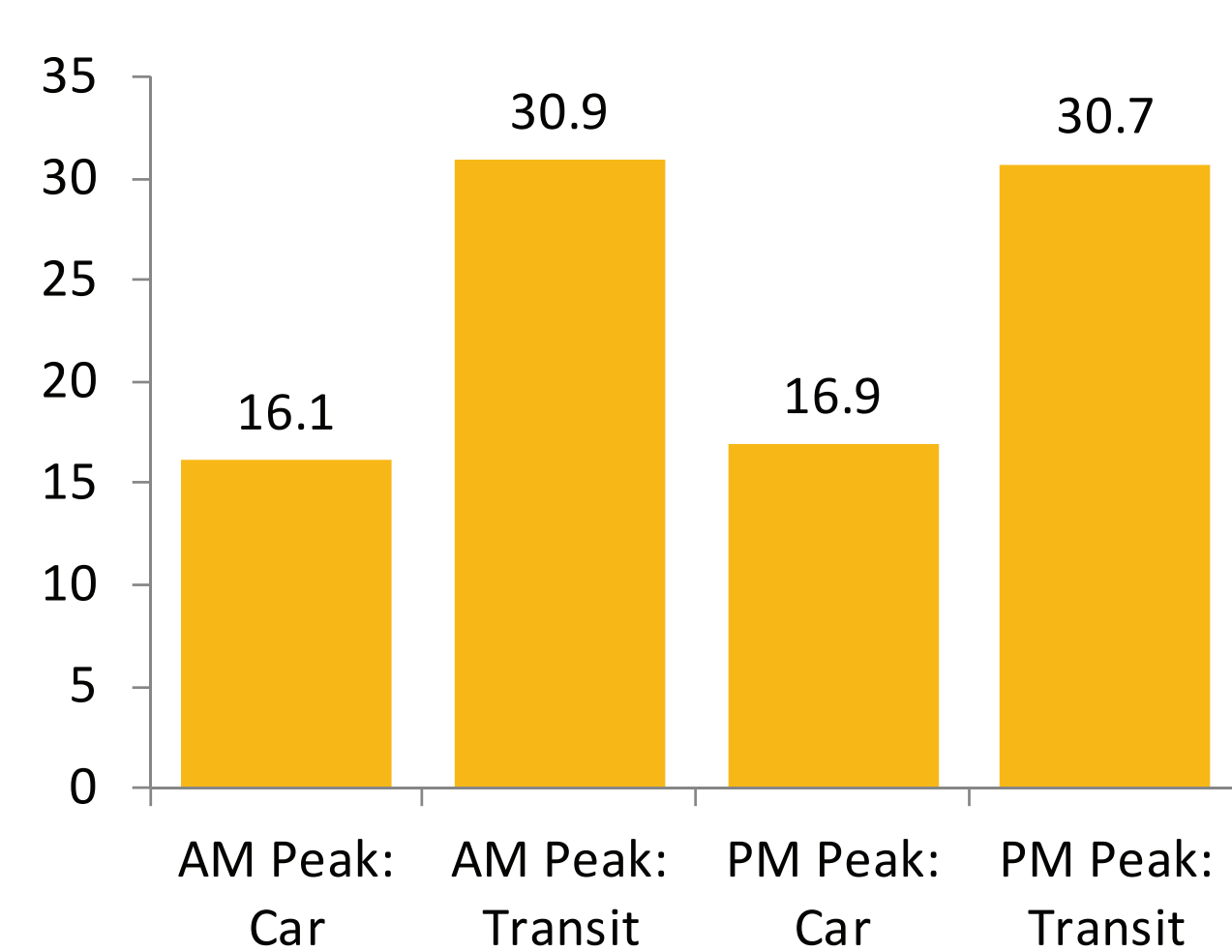
TRANSPORTATION

18.4 Vehicle **Miles Travelled** Per Person

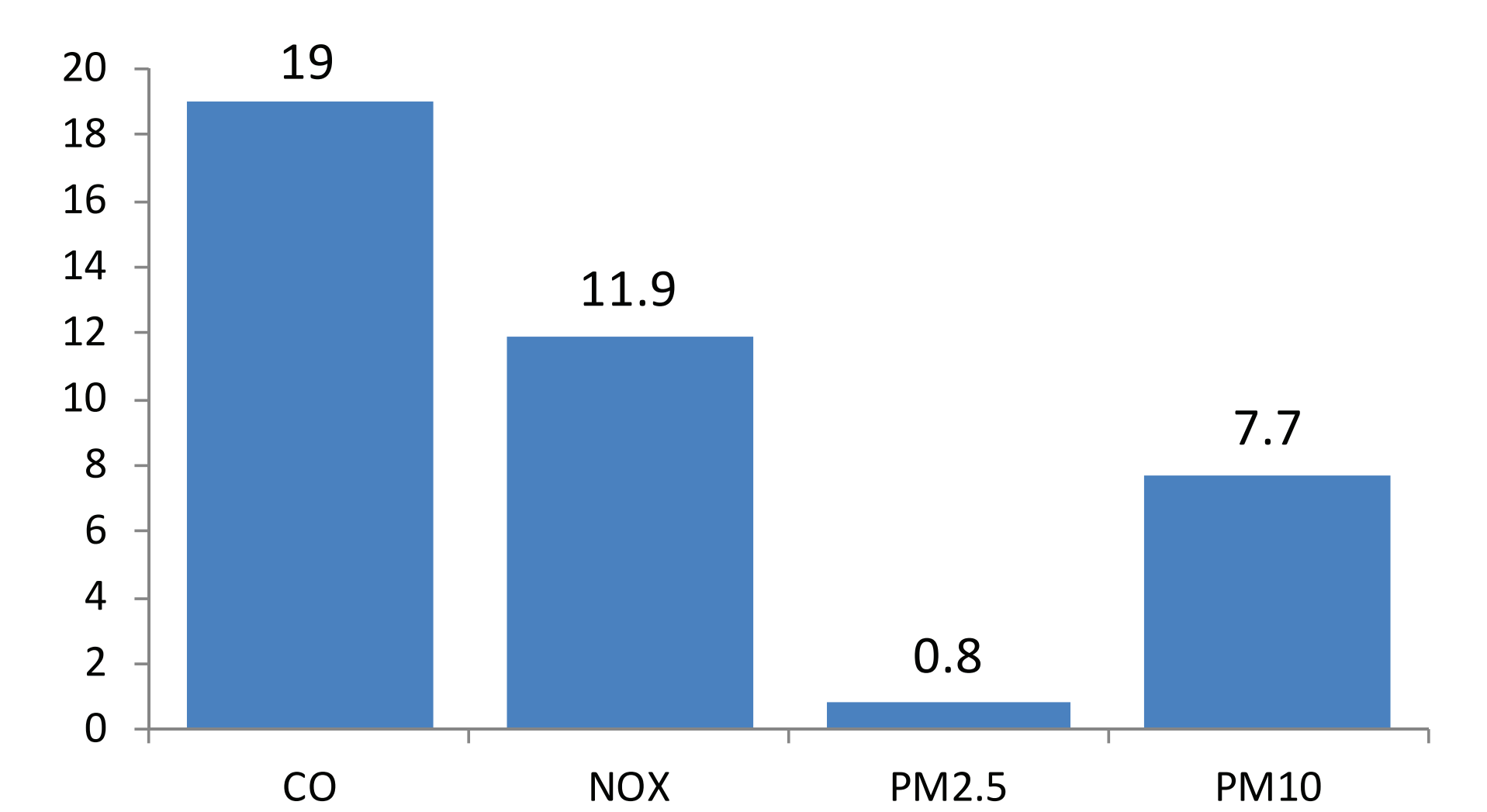**587,762 Weekday Trips** by Bike, Walk, or Transit Total

AIR QUALITY

13.35% Greenhouse Gas Reduction Per Person against 2005

Criteria Pollutants Tons Per Day

	CO	NOX	PM2.5	PM10
	19	11.9	0.8	7.7

Average Travel Time for Environmental Justice Areas in Minutes

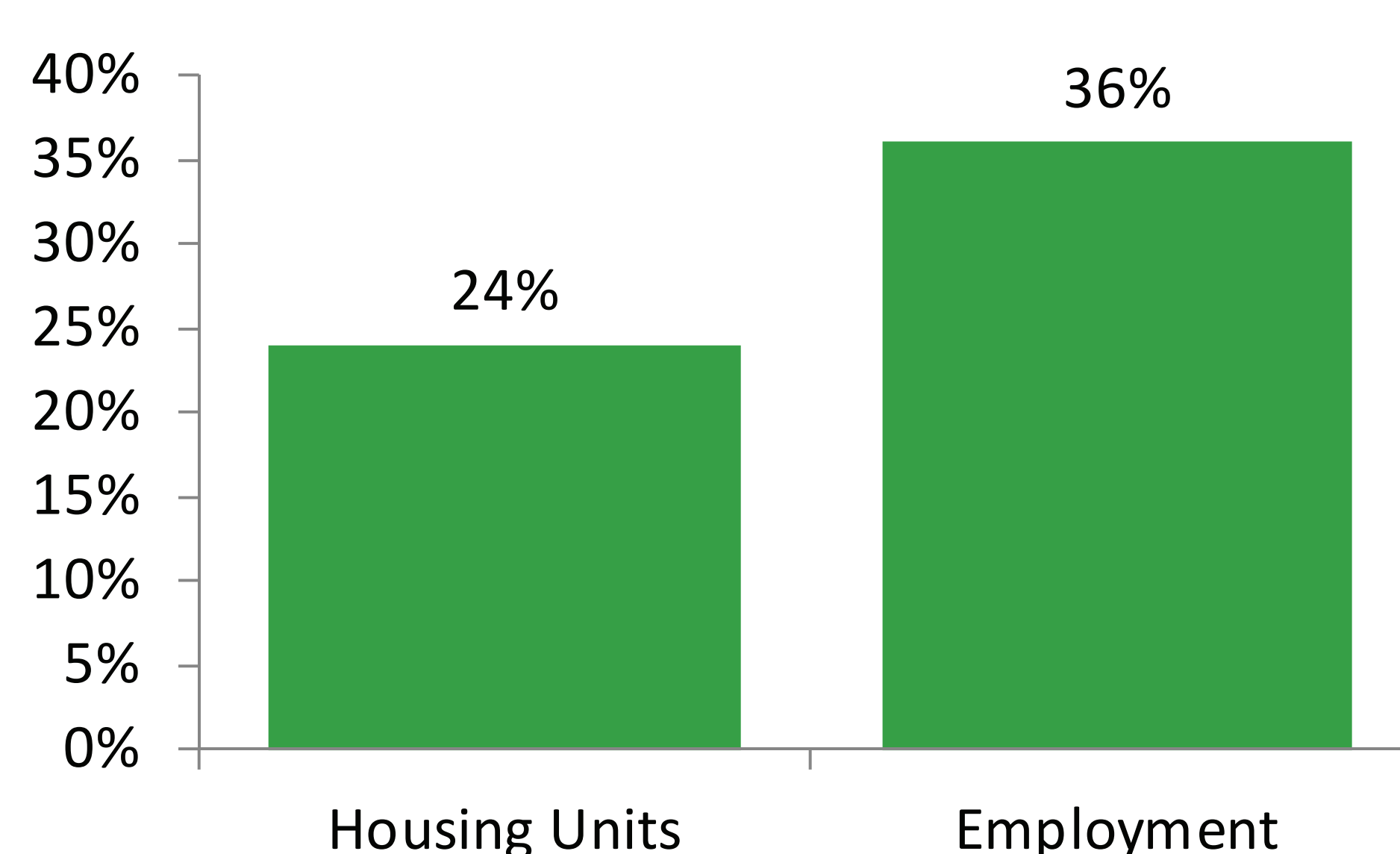| AM Peak: Car	AM Peak: Transit	PM Peak: Car	PM Peak: Transit
16.1	30.9	16.9	30.7

LAND USE

38.2 Acres **Important Farmland** Consumed Due to New Growth

7.4 Residences per Acre Average Residential Density for New Growth

QUALITY OF LIFE

17 Premature **Deaths Prevented**

Development Near Transit Growth in Households & Employment within 1/2 mile of Bus Rapid Transit

Housing Units	Employment
24%	36%

Housing Choices by Housing Types

- Multi-Family 39%
- Single Family 55%
- Town Homes 6%