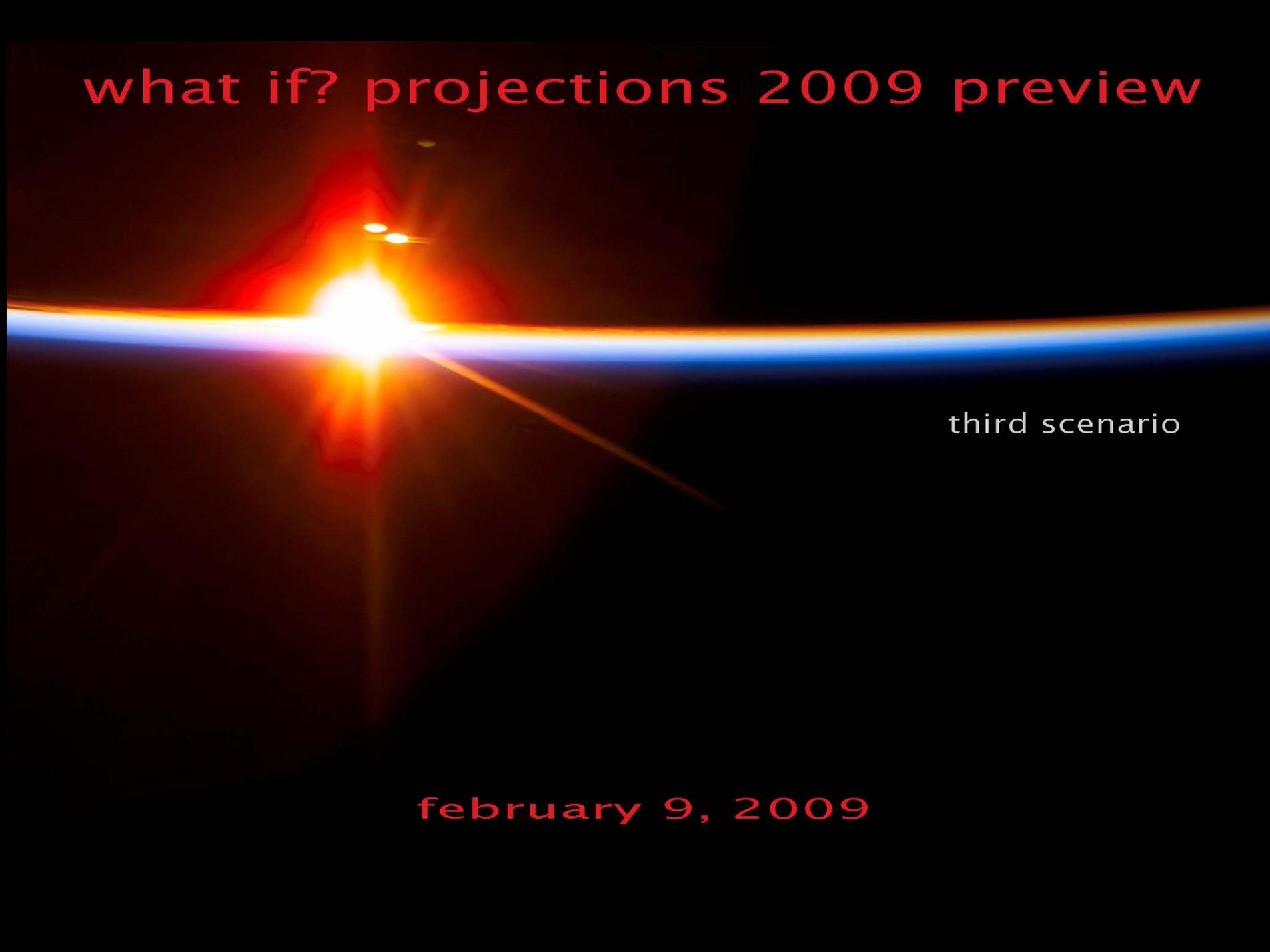


what if? projections 2009 preview

The background of the slide features a dramatic celestial scene. A bright sun or star is positioned on the horizon of a planet, creating a lens flare effect. The sky is a mix of dark blue and orange, suggesting a sunrise or sunset. The planet's surface is visible as a dark, curved line at the bottom.

third scenario

february 9, 2009

Targets

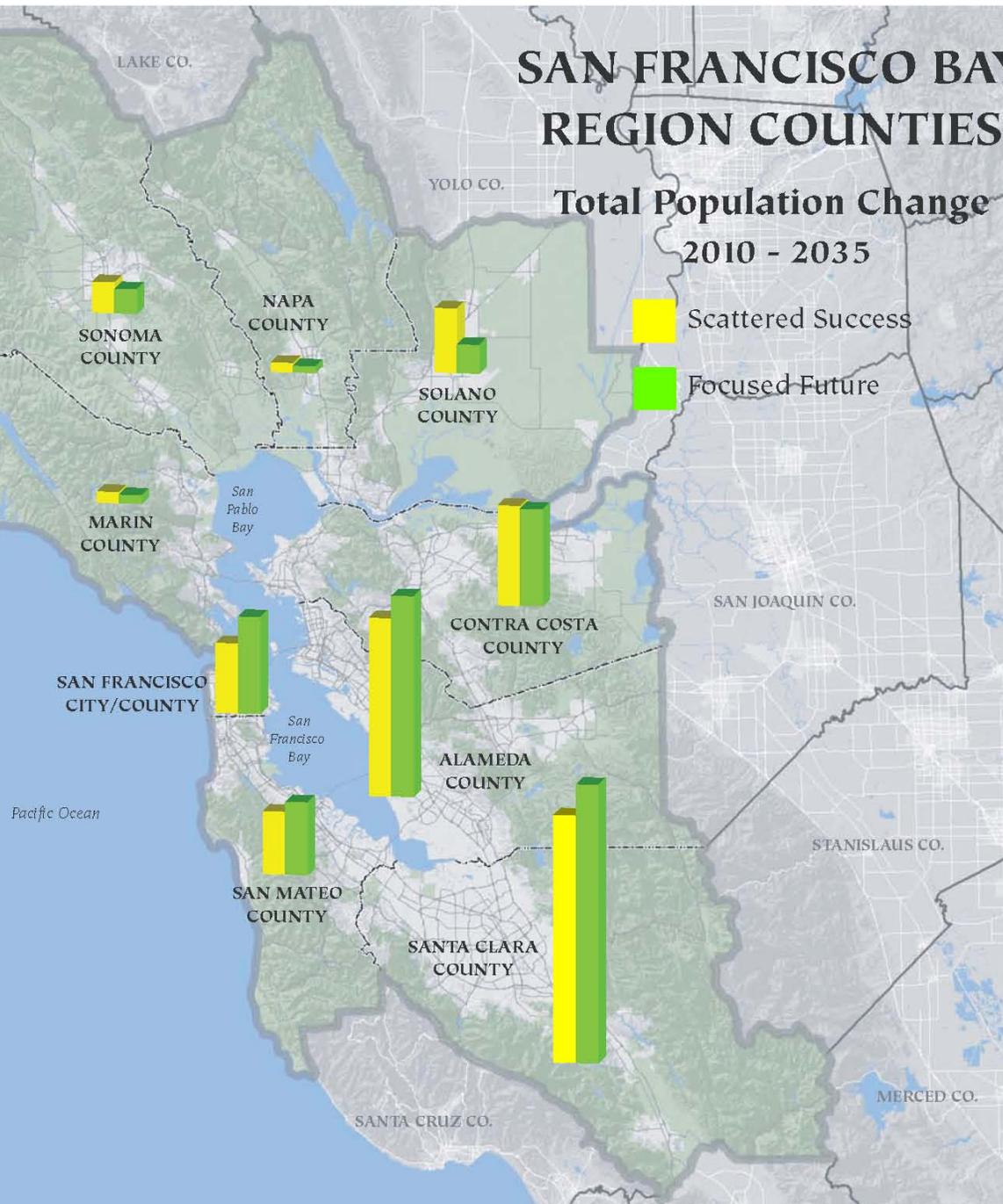
- ↓ Driving per capita by 10 percent
- ↓ Carbon emissions by 40 percent
- ↓ PM2.5 by 10 percent
- ↓ PM10 by 45 percent
- ↓ Congestion by 20 percent
- ↓ Reduce greenfield development by 50 percent per year
- ↑ Non-auto access to jobs and services by 20 percent



SAN FRANCISCO BAY REGION COUNTIES

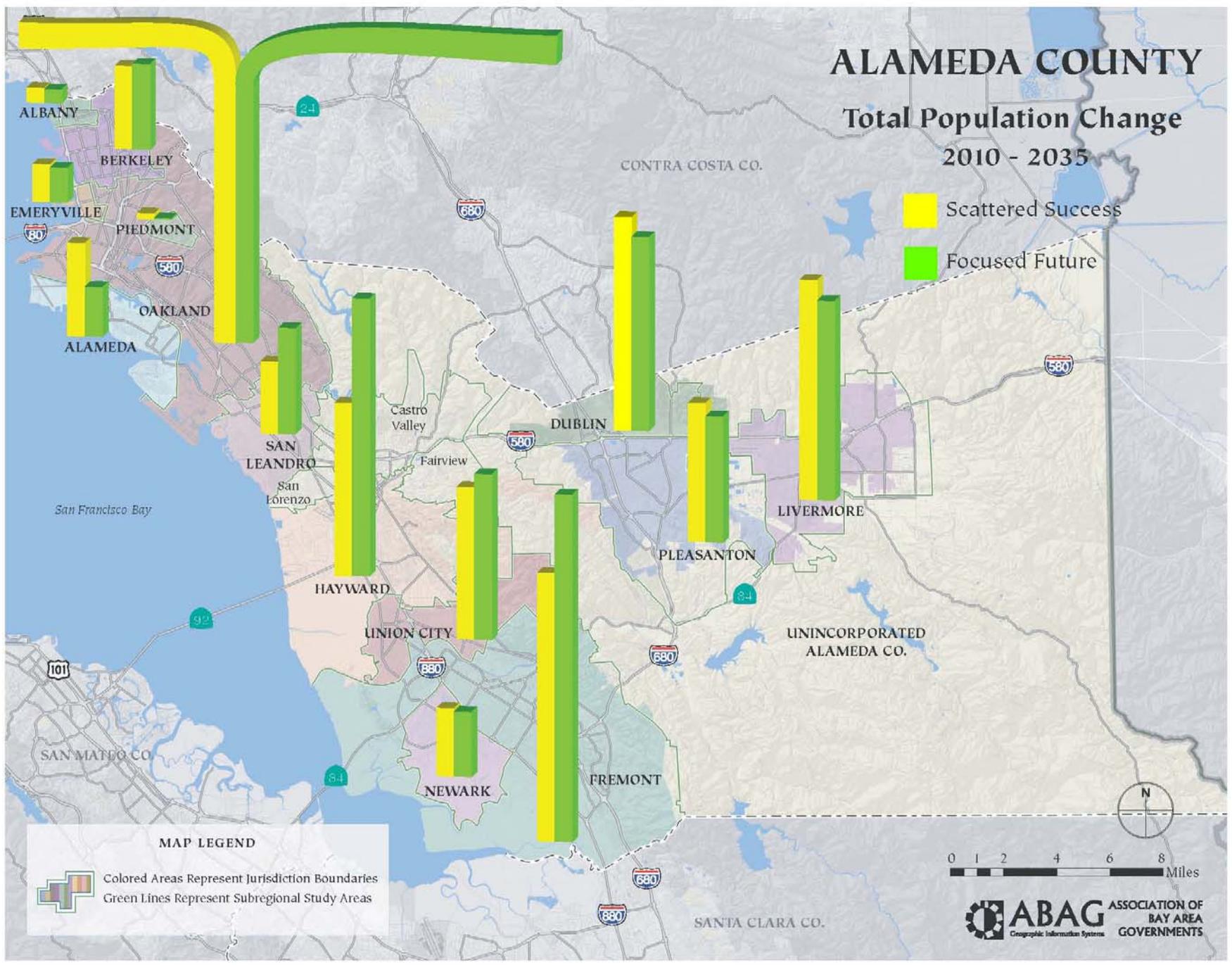
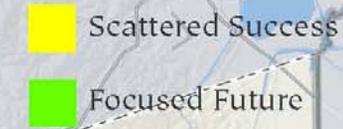
Total Population Change 2010 - 2035

■ Scattered Success
■ Focused Future



ALAMEDA COUNTY

Total Population Change 2010 - 2035

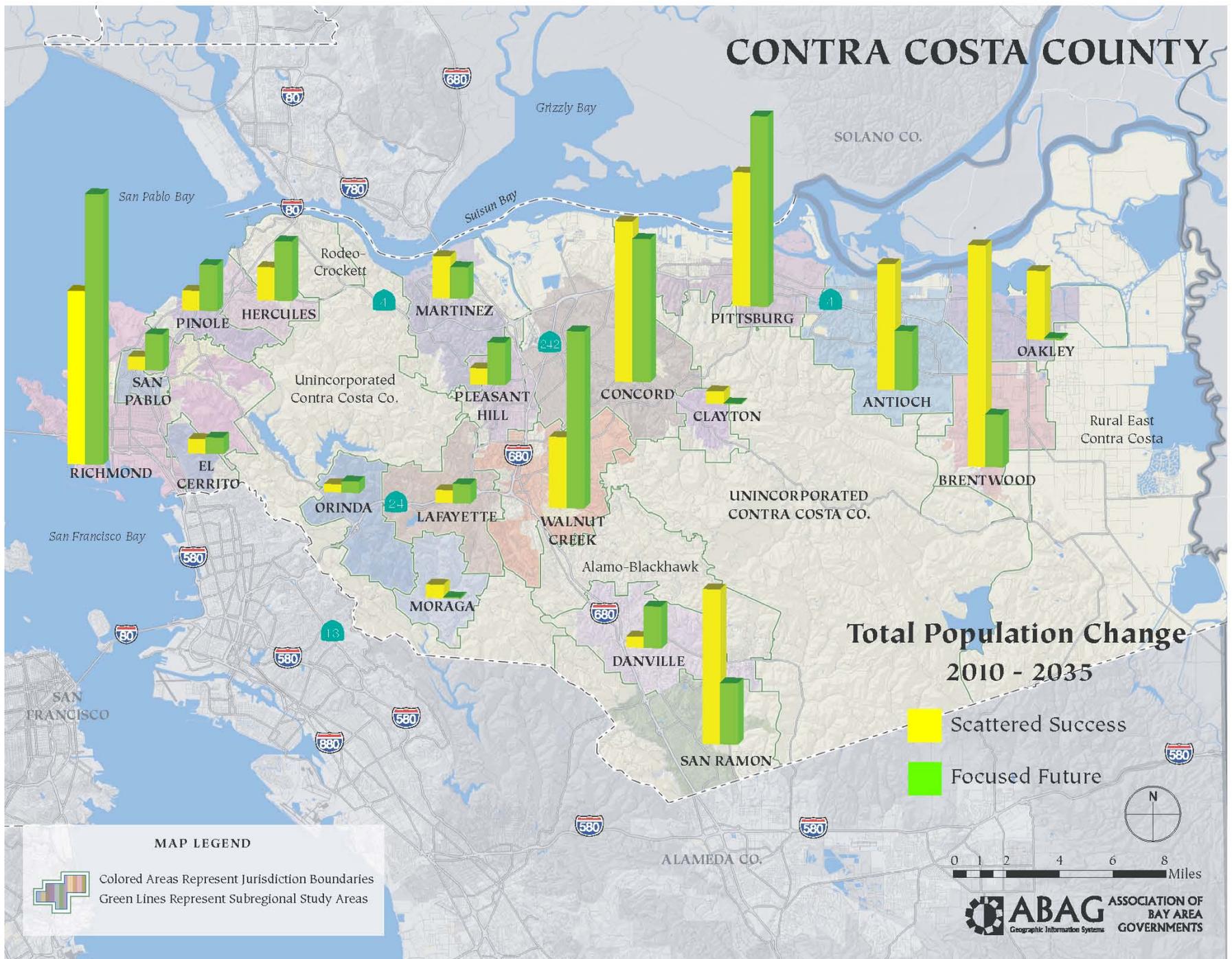


MAP LEGEND

Colored Areas Represent Jurisdiction Boundaries
Green Lines Represent Subregional Study Areas



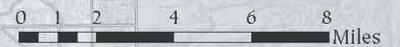
CONTRA COSTA COUNTY



MAP LEGEND

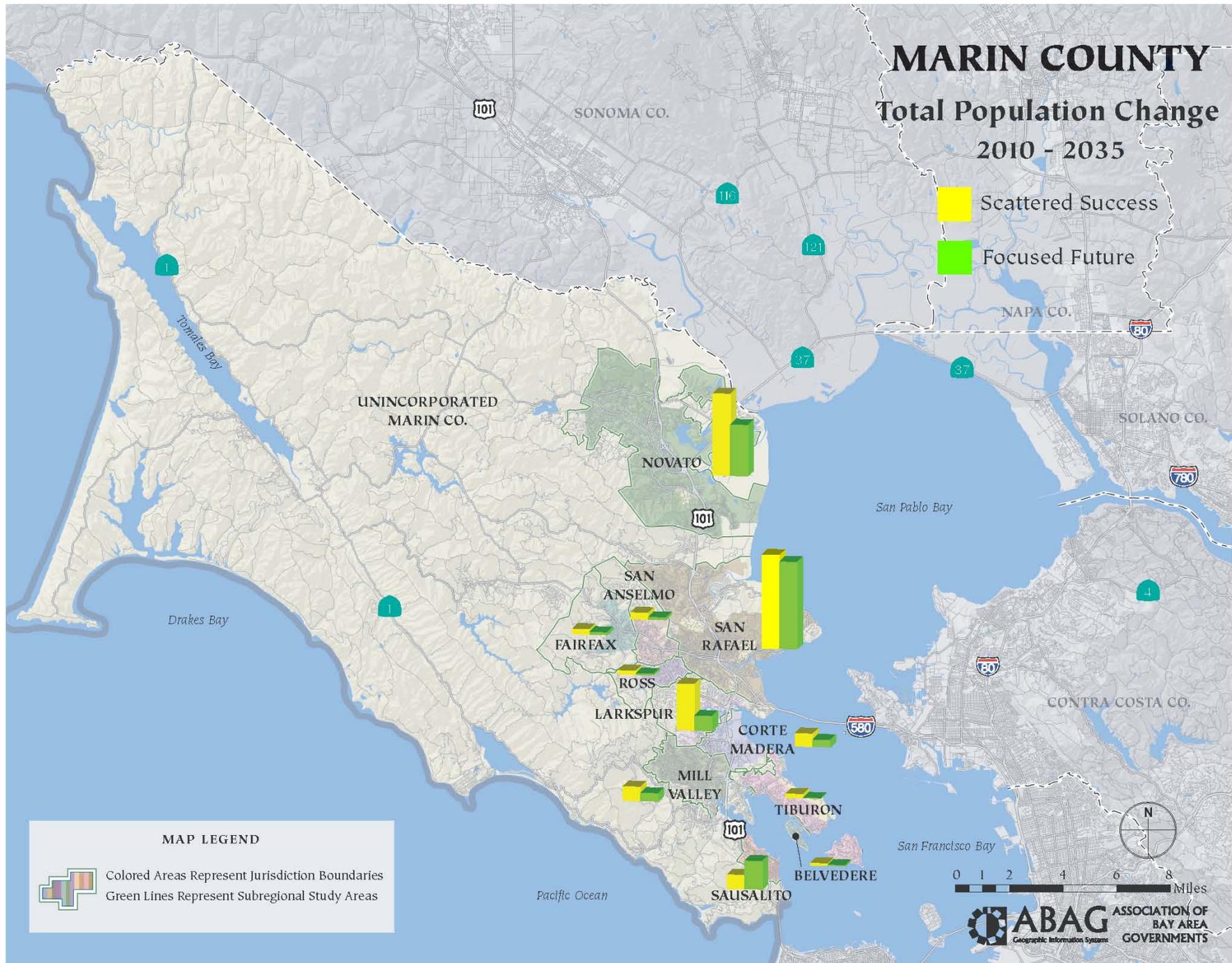


Colored Areas Represent Jurisdiction Boundaries
Green Lines Represent Subregional Study Areas



MARIN COUNTY

Total Population Change 2010 - 2035



MAP LEGEND

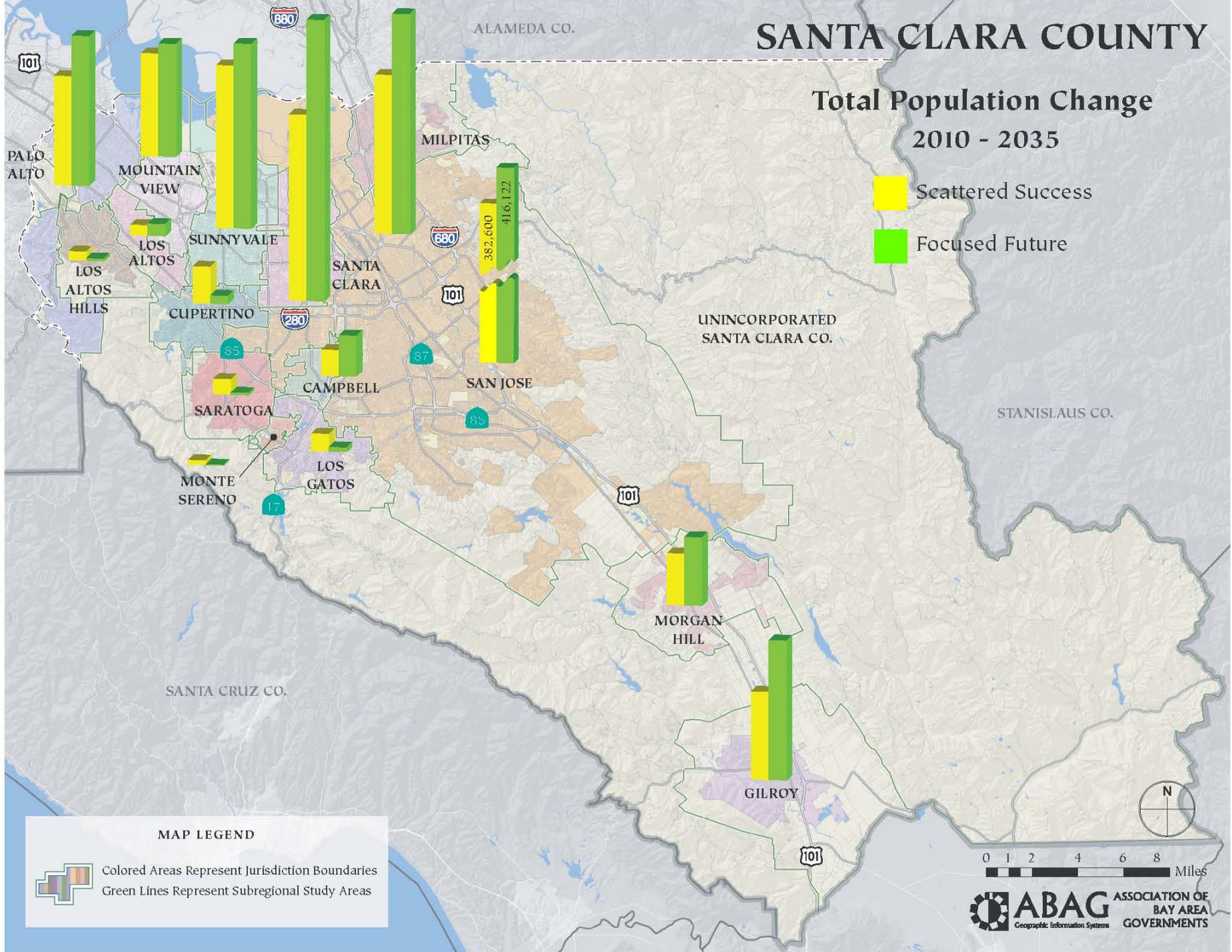
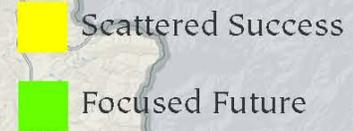


Colored Areas Represent Jurisdiction Boundaries
Green Lines Represent Subregional Study Areas



SANTA CLARA COUNTY

Total Population Change 2010 - 2035



MAP LEGEND

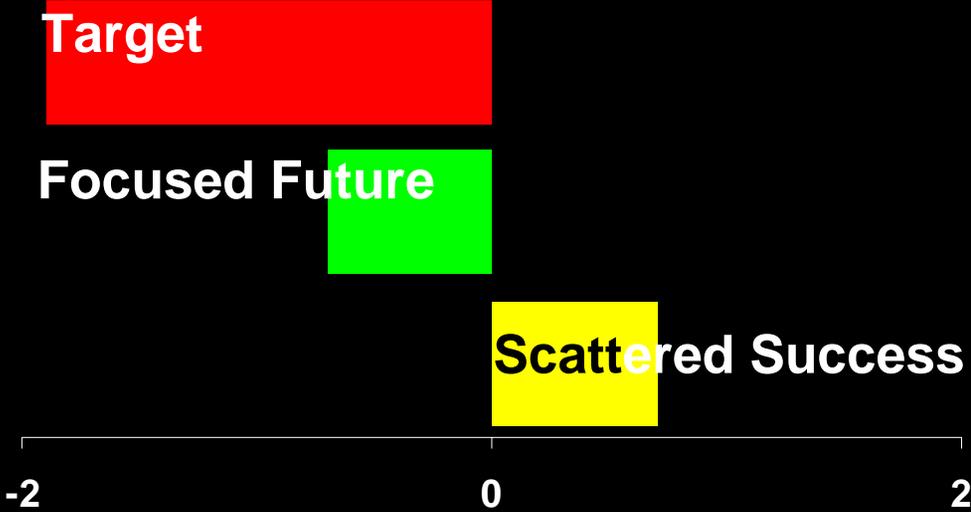


Colored Areas Represent Jurisdiction Boundaries
Green Lines Represent Subregional Study Areas



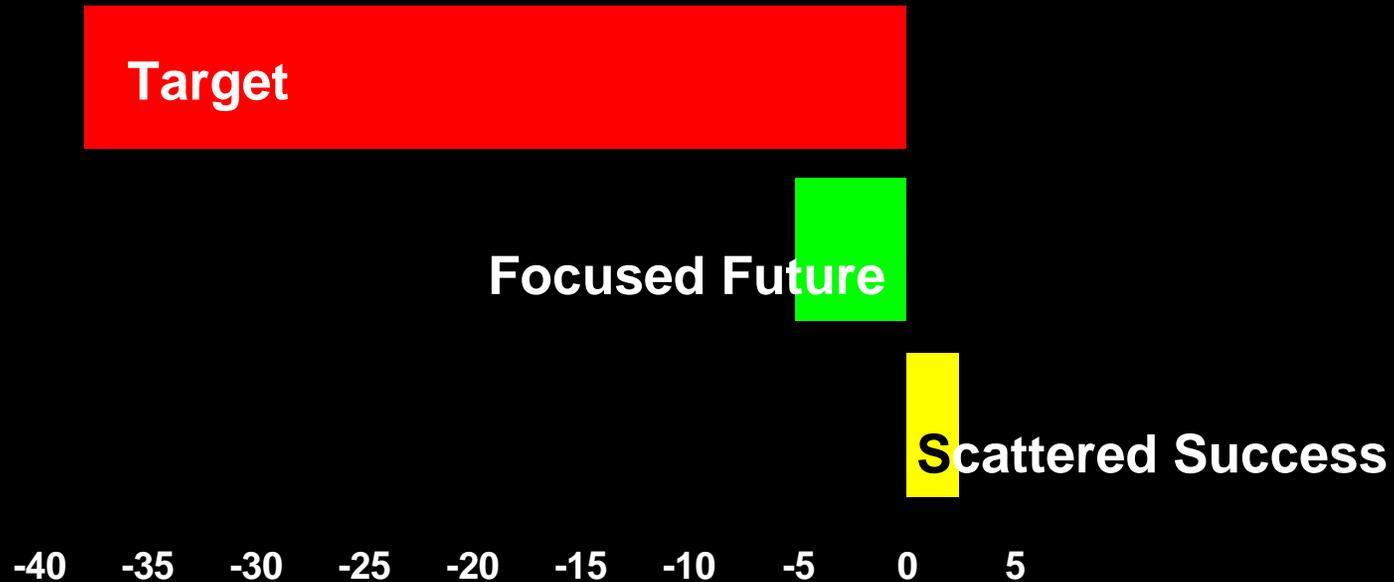
Scenarios at a Glance

Regional VMT per/capita



Scenarios at a Glance

Regional CO₂ Emissions



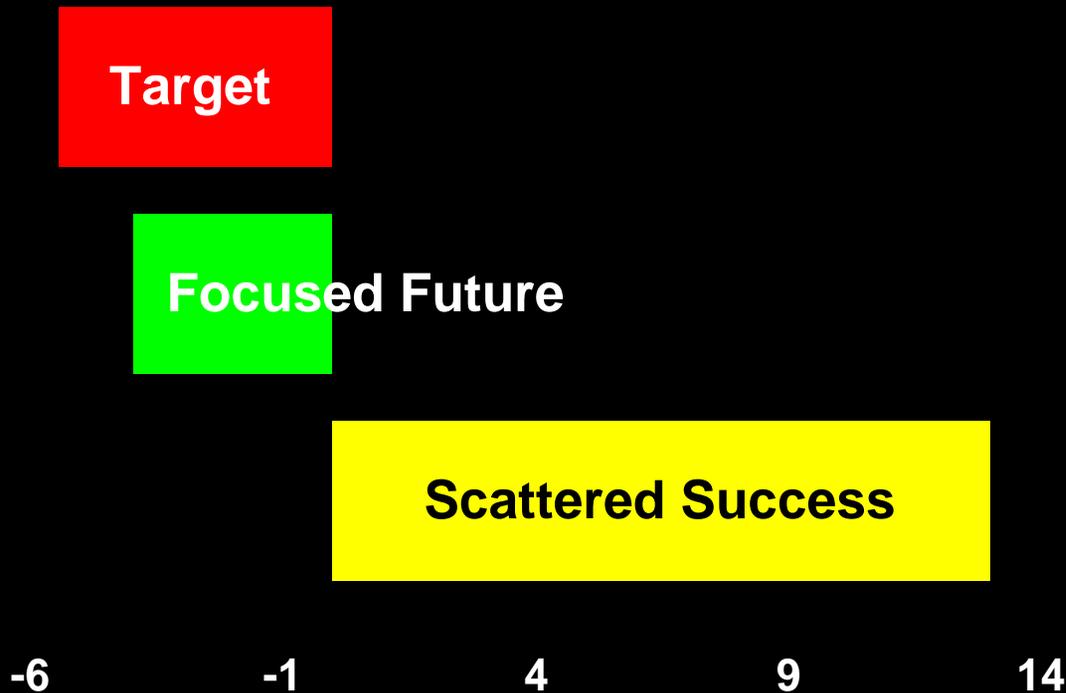
what if?

alternative growth scenarios

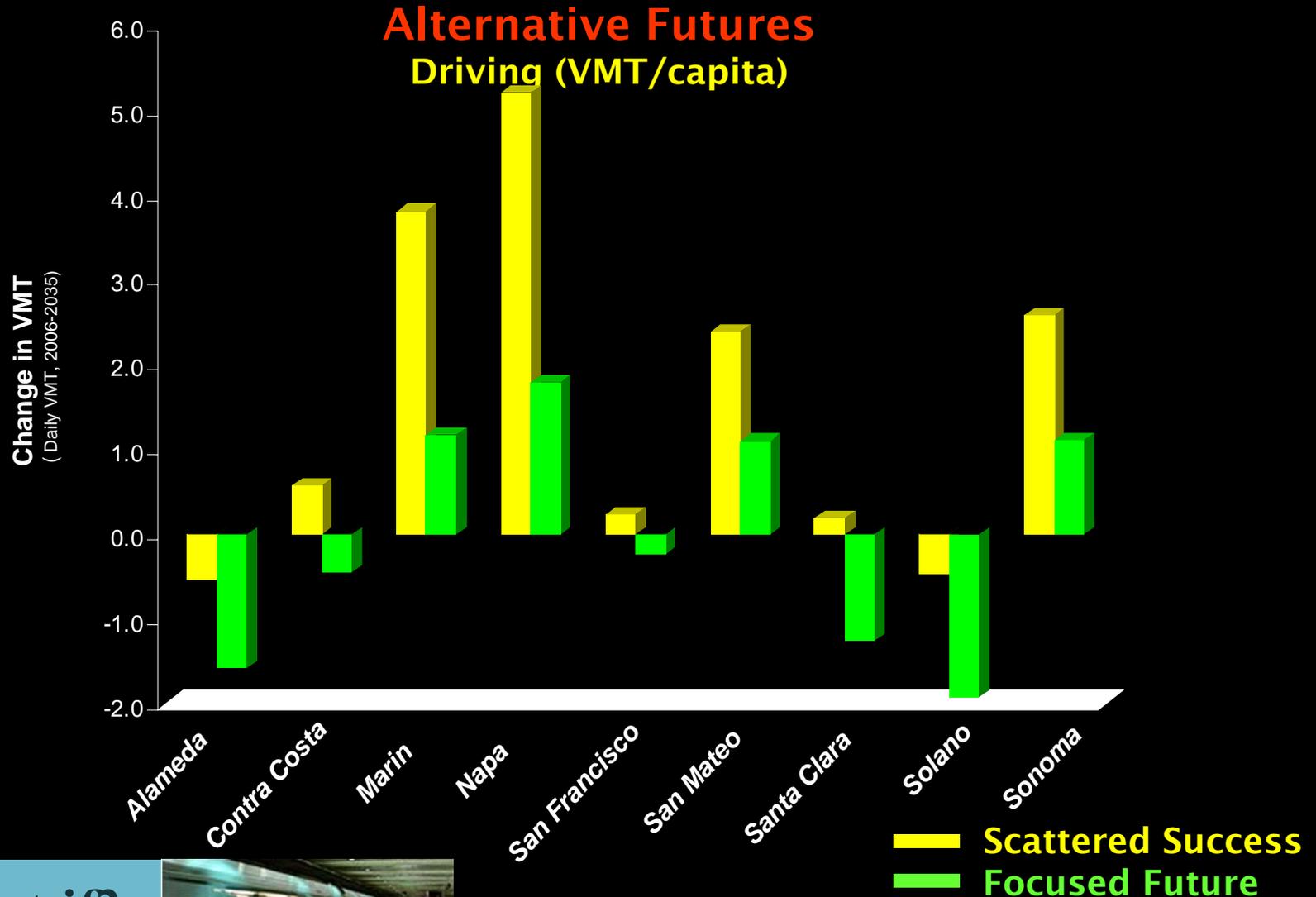


Scenario Performance

Regional Delay per/capita



Scenarios at a Glance

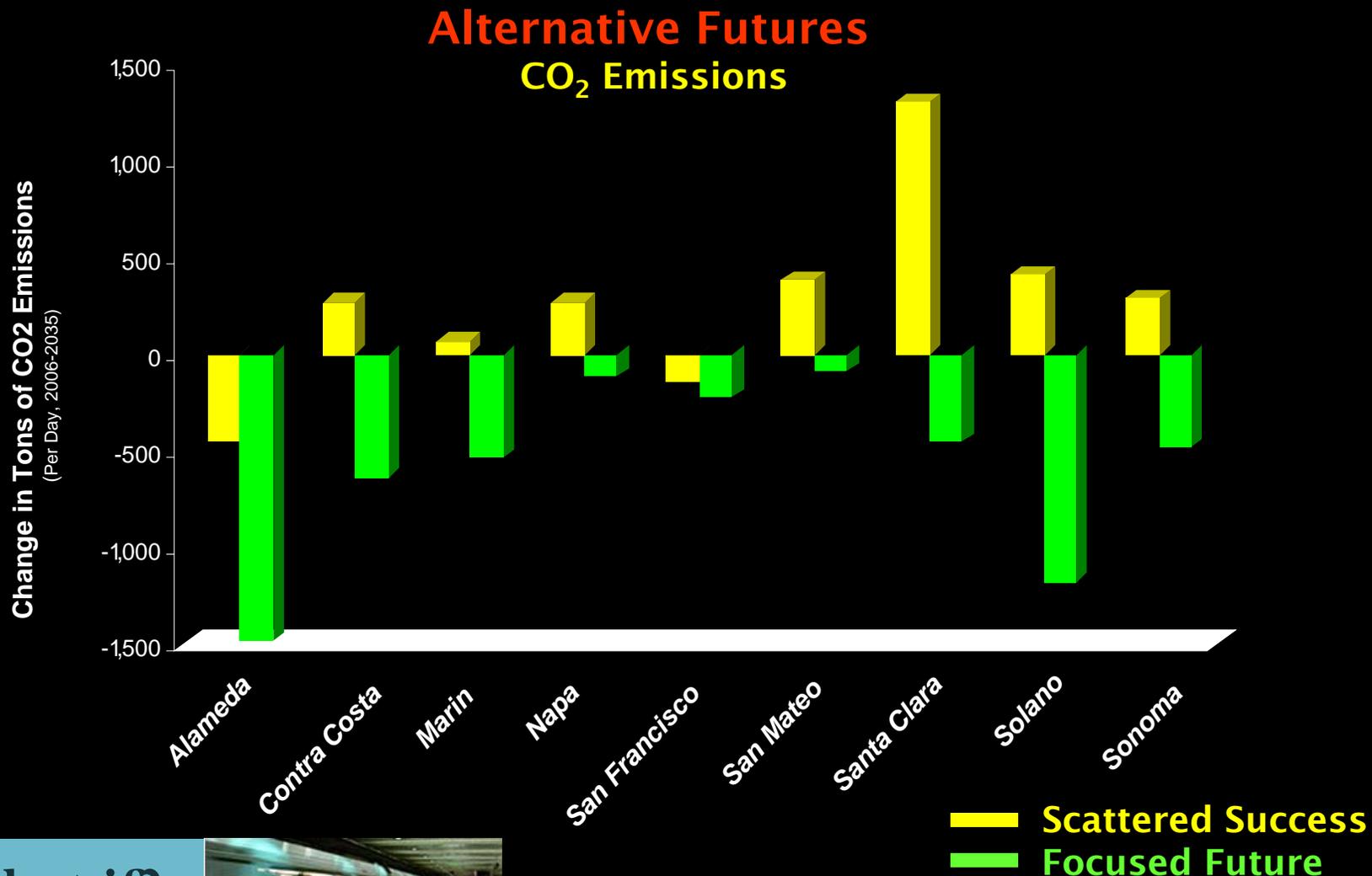


what if?

alternative growth scenarios



Scenarios at a Glance



what if?

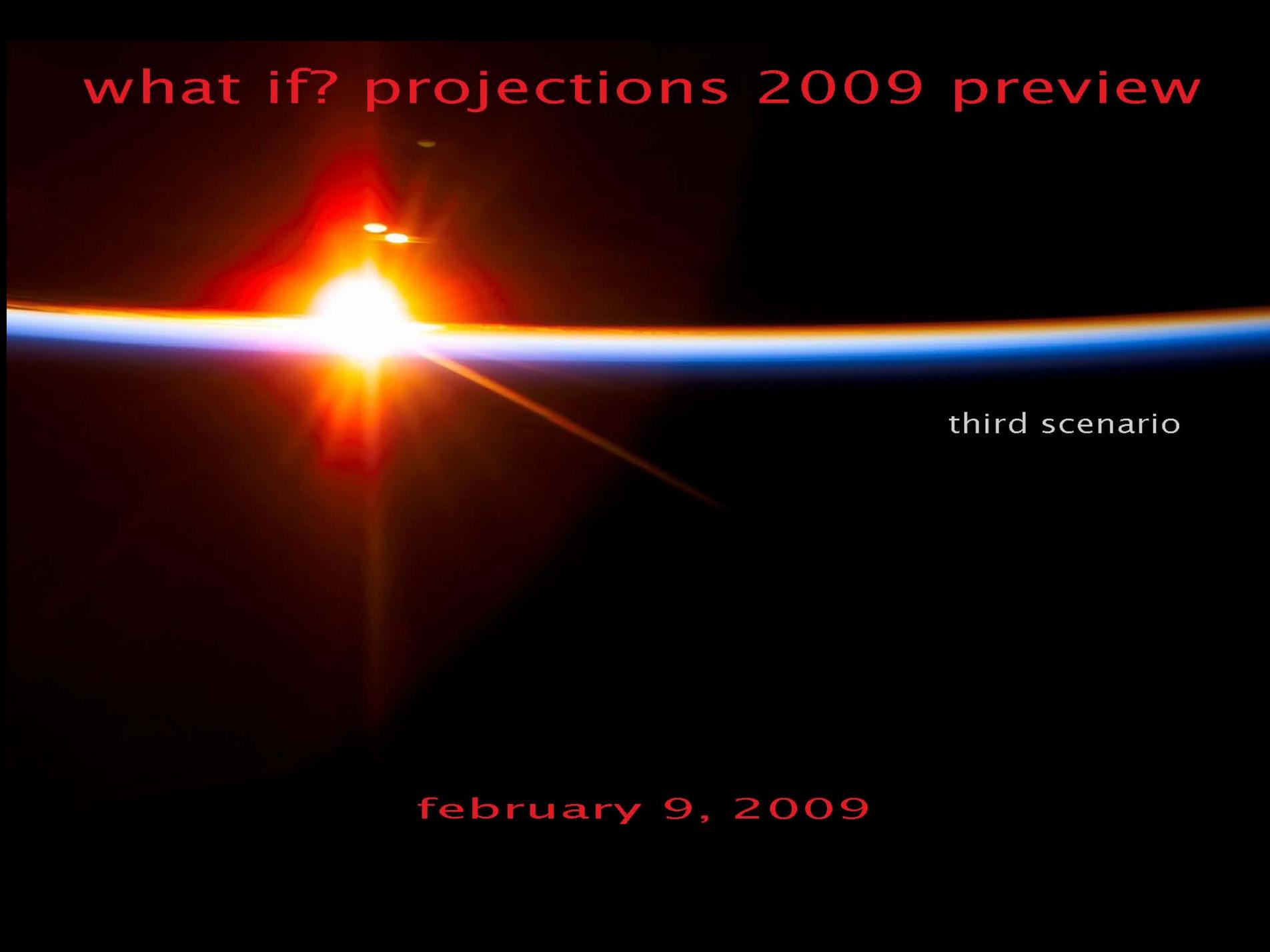
alternative growth scenarios



SB375: The Basics

- CO₂ Targets
- Sustainable Communities Strategy
- Alternative Planning Strategy
- RHNA Synchronization
- CEQA Relief

what if? projections 2009 preview

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third scenario

february 9, 2009

Getting Beyond General Plans

Development patterns and access to non-auto alternatives affect the amount of driving we do, and therefore transportation-related GHG emissions.

The two alternative land use scenarios, **Scattered Success** and **Focused Future**, were designed to illustrate this correlation.

Land use is the prerogative of local governments. Regional agency staff was intentionally being provocative by creating a land use scenario that would reduce region-wide auto use.

The aim was NOT to ensure consistency with general plans. The lack of consistency between the Focused Future scenario and local plans was the most frequent comment received by local governments.

what if? projections 2009 preview



february 9, 2009

Getting Beyond General Plan

- 1) How does the region continue a productive dialogue around issues of region-wide growth?
- 2) How could the land use dialogue be best framed? Is the Climate Change context most compelling?
- 3) Is asking local governments to reconsider adopted plans, in the interest of region-wide VMT reductions a “non-starter”?
- 4) How do we make it a “starter”, especially as we embark on SB375 implementation, i.e. the creation of the GHG emissions reduction-oriented Sustainable Communities Strategy?



Employment Centers

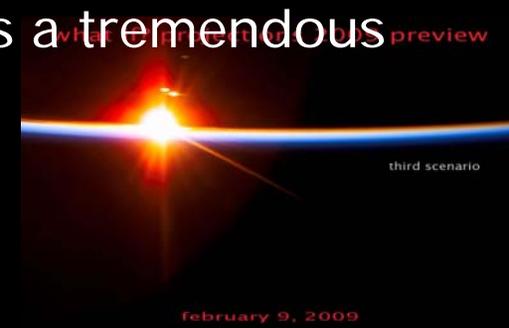
The location of jobs greatly influences travel behavior within the region.

We estimate that an additional 1.6 million jobs will be located in the Bay Area by 2035.

Market forces, such as agglomeration economies, prevent wide scale movement of jobs, for example from the Silicon Valley to Solano County.

There is local government interest in having greater shifts in job locations within the region.

The design and density of employment centers has a tremendous effect on VMT.



Employment Centers

- 1) What region-wide action can regional agencies take to influence the location of jobs?
- 2) Should the region develop and advocate for a regional employment location policy?
- 3) Is it reasonable to think that localities would consider curbing economic development programs, i.e. company recruitment and expansion efforts, to support broader regional efforts?
- 4) How best can the regional agencies address the employment center design issue?



Incentives

Nearly \$7.5 million dollars for the development of neighborhood-level plans has been awarded to local governments with “priority development areas.”

MTC has increased the TLC account to approximately \$2.2 billion dollars –approximately \$60 million annually – for capital infrastructure investments in transit-served neighborhoods.

Our urban communities have infrastructure needs that total well into the **billions** of dollars.



Incentives

- 1) Considering the gap between available federal and state dollars for incentives, relative to our needs, should the region focus its efforts on becoming a “self-help” region?
- 2) Self-help could come in various forms, which seem most viable, which do not?
 - a. Regional Commercial Linkage Fees
 - b. Regional Gas Tax
 - c. Indirect Source Rule
 - d. New local infrastructure financing tools (e.g., TIF for TOD)



Growing Pains

Communities are challenged in meeting even the short term demands of growth.

The Bay Area is expected to add 1.75 million people over the next 25 years and 1.6 million jobs.

Growth is attributed to both job development and natural population increase.

Our fundamental challenge is to find a sustainable way to house our new population in the coming decades.



Growing Pains

- 1) What are your community's growth constraints?
- 2) What are the benefits of growth?
- 3) What do you see as the major impacts from growth?
- 4) How can we capitalize on the benefits, while minimizing the impacts of growth?

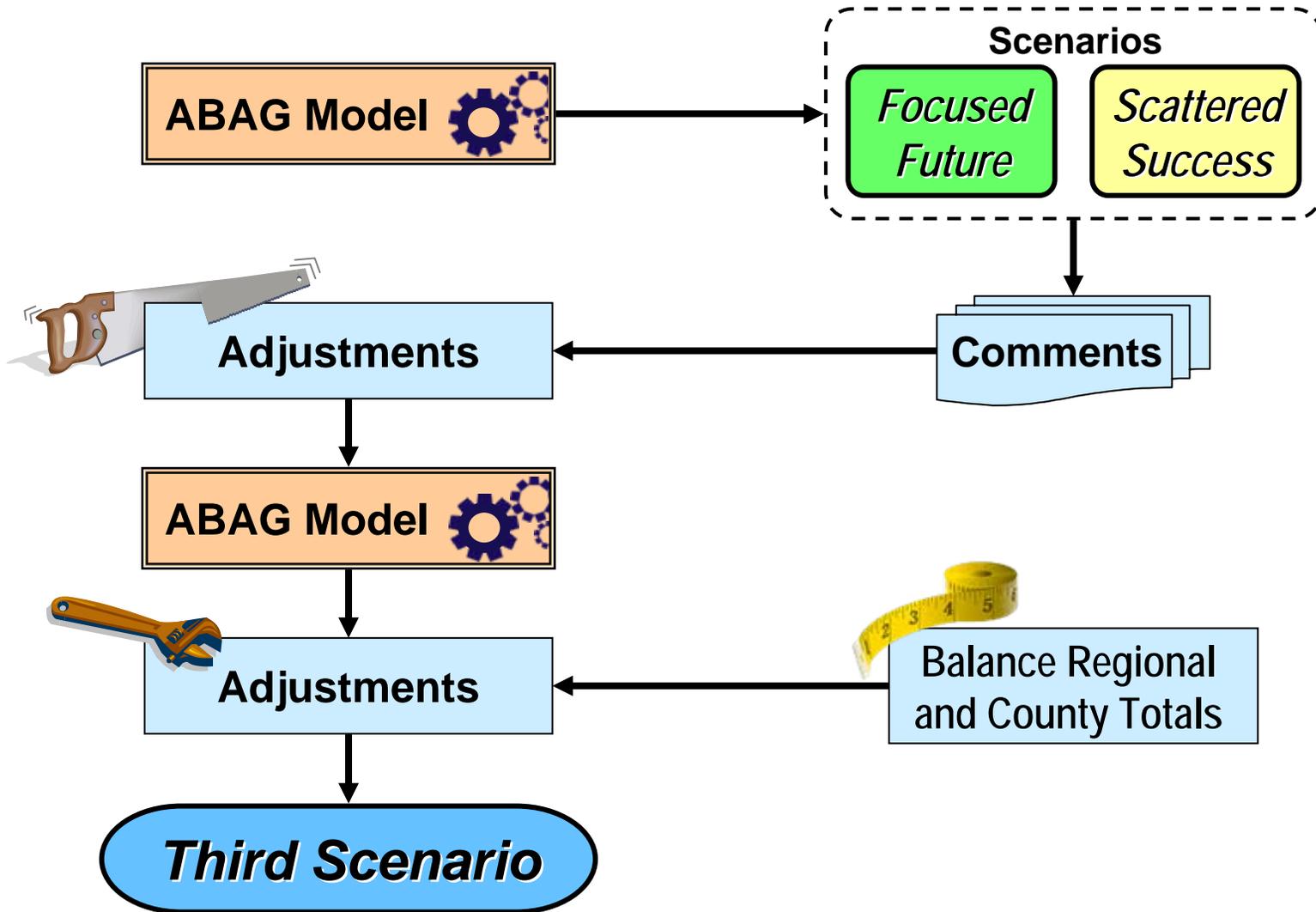


The Third Scenario

- What changes did we make?
- How did we make them?
- How does it compare to previous scenarios?



Inputs and Outputs



Adjustment Criteria

- Corrections in timing of growth
- Entitled projects
- Capacity and infrastructure constraints
- Excess growth potential near transit
- New general plan or redevelopment info
- Is it reasonable?



Population Constraints

- Regional housing and population totals
- All jurisdictions will grow
- No population decreases
- Household size
- Is it reasonable?



Jobs Constraints

- 1.6 million new regional jobs by 2035
- 138,000 fewer jobs than Focused Future
 - Current economy significant enough for long-term effects
- Location of jobs
 - Some variability
 - Agglomeration economies
 - Worker base
- Is it reasonable?

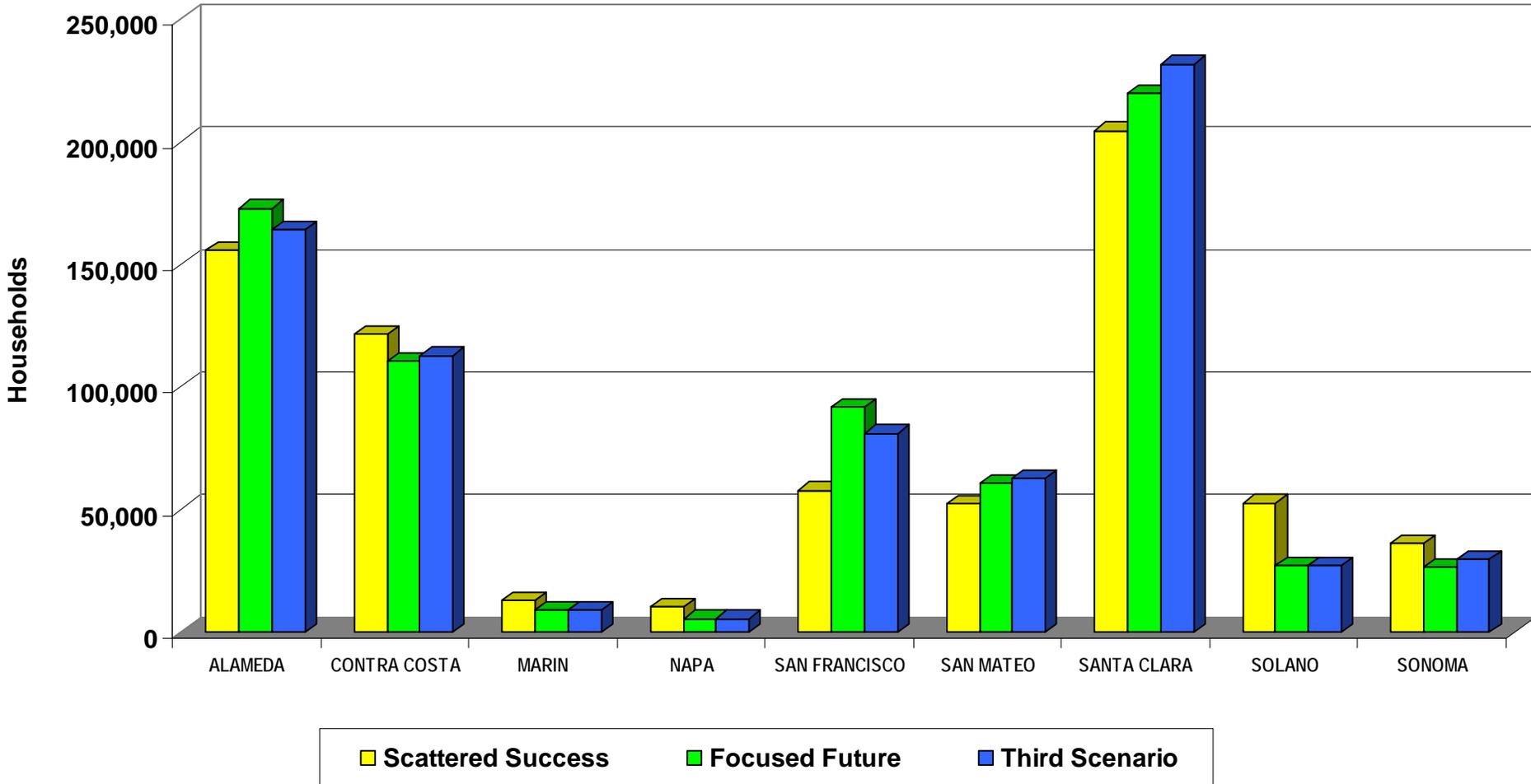


Summary of Changes from Focused Future

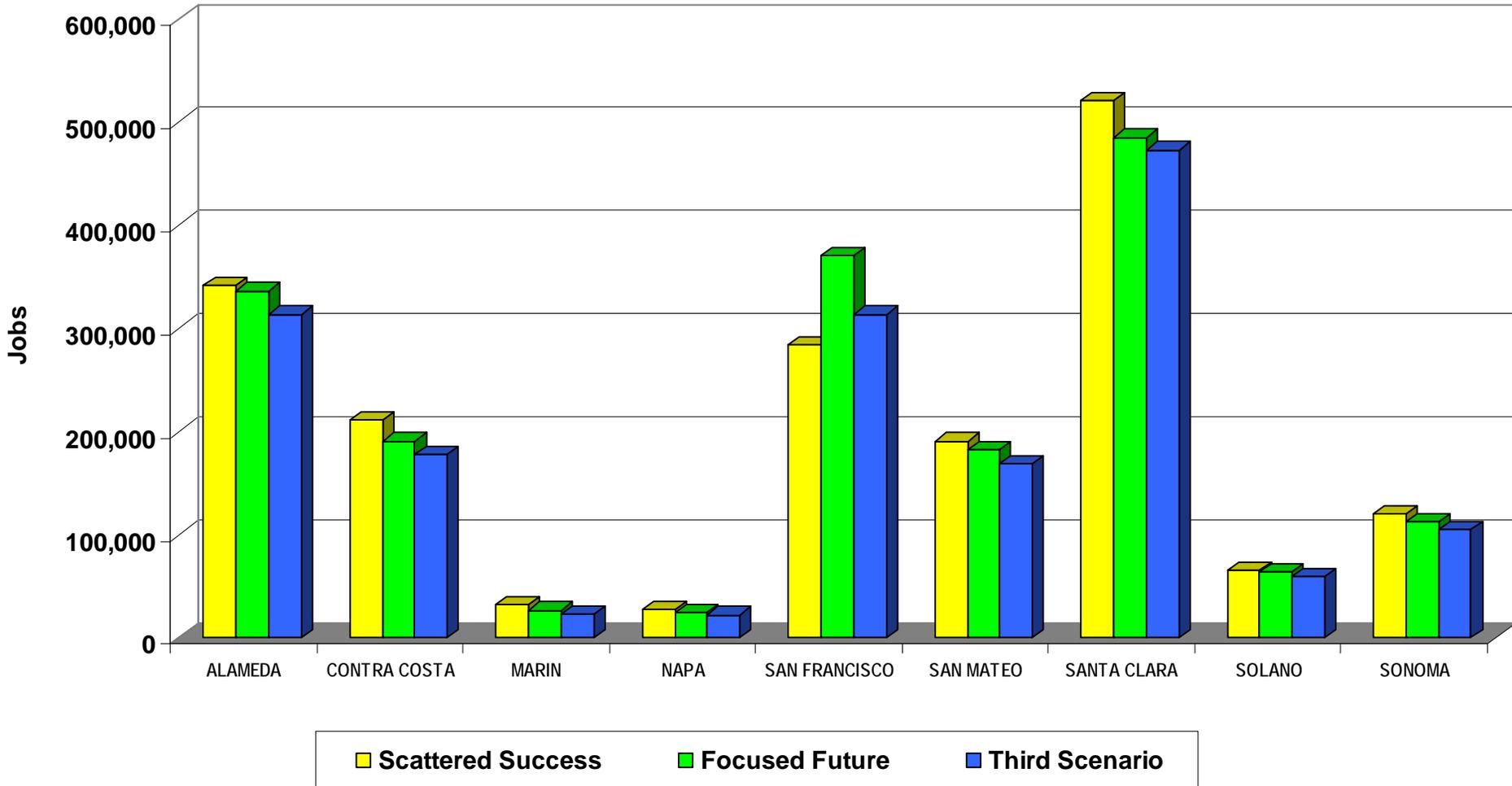
- Less growth in San Francisco
- More growth in Santa Clara County
- Less aggressive in Alameda, Contra Costa
- North Bay, less growth in rural areas
- Timing of growth
- 138,000 fewer regional jobs than FF
- Continued effort to achieve targets



Growth in Households 2005 - 2035



Growth in Jobs 2005 - 2035



What's Next?

- Jurisdictional Boundary data
- Comments by Feb 20
- Final Draft presented to ABAG Executive Board for adoption March 19

