Aiming for a Vision that Works for All

To provide innovative mobility choices and planning to support a sustainable and healthy region, a vibrant economy, and an outstanding quality of life for all.
Developing the Plan: Input and Ideas
Innovative Mobility & Planning
TODAY:
Where People Live and Work

- 3.1 million people
- 1.5 million jobs
- 1.2 million homes
2050: Where People will Live and Work

- 4.1 million people
- 1.9 million jobs
- 1.5 million homes
TODAY:
Regional Transit

Existing Population and Employment Densities with Transit Network
April 2015

- Transit: Rail, Rapid
- Transit: Peak Service
- Transit: Local Bus

Population Density
1 dot = 100 people

Employment Density
1 dot = 100 people
2050: More Transit Choices

- Five new Trolley lines
- 32 new *Rapid* lines
- New SPRINTERS express service and extension
- Continued COASTER double tracking
- Four new streetcar lines
- Three new intermodal transit centers
TODAY: Managed Lanes and Highways

Existing Population and Employment Densities with Managed Lanes/Highway Network
April 2015

- Managed Lanes
- Highways
- Population Density: 1 dot = 100 people
- Employment Density: 1 dot = 100 people

San Diego Forward
2050: More Managed Lane Choices

- Managed Lanes
- Operational improvements
- Highway lanes
- New HOV and highway connectors (not shown)
TODAY:
Regional Bikeways

Existing Population and Employment Densities with Bike Network
April 2015
- Population Density: 1 dot = 100 people
- Employment Density: 1 dot = 100 people
2050: More Biking and Walking Choices

- Complete the Regional Bike Network
- Additional investments (not shown)
  - Safe routes to transit projects
  - Safety improvements at highway interchanges
  - Safe routes to school programs
  - Local bike and pedestrian projects

![Map of San Diego region with bike paths and population density dots.]

**2050 Population and Employment Densities with Bike Network**
April 2015

- **Regional Bike Plan Network**
- **Population Density** 1 dot = 100 people
- **Employment Density** 1 dot = 100 people
Incorporating innovative technology and maximizing our system
Mobility Hub Concept

1. Bike parking
2. Real-time transit info
3. Informational kiosk
4. On-demand rideshare
5. Shared mobility services
6. Smart intersection
7. Electric vehicle charger
8. Smart parking
9. Package delivery
10. Pedestrian facilities
11. Protected bikeway
12. Universal transportation account
13. Mixed-use development
Healthy Environment and Communities
Open Space Preservation
Open Space Preservation

Planned Open Space in the 1990s

- Planned for Preservation: 850,000 acres
- Available for Development: 1.85 million acres
Open Space Preservation

More than half the land in the county will be preserved as open space.

- 1.2 million acres planned for preservation
- 1.5 million acres available for development in 2050
NEW Housing Mix

1990s Projected Mix of New Housing

- Multi-Family: 52%
- Single Family: 48%
San Diego Forward projected mix of New housing

- **Multi-Family**: 18%
- **Single Family**: 82%
San Diego Forward projected *Total* regional housing mix

![Pie chart showing 50% Multi-Family and 50% Single Family](image-url)
Our Changing Land Use Pattern

1999
Planned Land Use

Prior
Regional
Growth
Forecast
(Series 9, 1999)

2015
Planned Land Use

Current
Regional
Growth
Forecast
(Series 13, 2014)
Environmental Mitigation Program

• $850 million TransNet program started in 2008
• Conserved 3,450 acres of sensitive habitat to date
• Over 2 dozen separate land purchases
• Provided 70 land management grants, totaling more than $11 million

San Luis Rey/Bonsall
137 acres
Wetlands, Woodland, Scrub
Environmental Mitigation Program

• $850 million TransNet program started in 2008
• Conserved 3,450 acres of sensitive habitat to date
• Over 2 dozen separate land purchases
• Provided 70 land management grants, totaling more than $11 million
Smart Growth Incentive Programs

Bird Rock Roundabouts
La Jolla
Smart Growth Incentive Programs

- $560 million Smart Growth Incentive Programs started in 2008
- Invested $35 million to date
- $15 million additional to be awarded summer 2015
- 35 local projects completed
- 43 local projects underway
Planning for Sustainability

• Preserving our environment
• Creating vibrant communities
• Providing more transportation choices
• Addressing climate change
Vibrant Economy
Vibrant Economy

Active Transportation
- Transit
- Express/Carpool Lanes
- Highway
- Rail Freight

Suppliers
Partners
Workers
Customers
Economic Benefits

- $1 invested results in nearly $2 of economic benefit
- 53,000 new jobs on average annually
  - 20 percent to build and operate the transportation system
  - 80 percent from improved economic climate
- $13.4 billion in annual increased gross regional product on average to 2050
  - 10 percent to build and operate the transportation system
  - 90 percent from improved economic climate
Economic Benefits

• Supports High-Tech and Research
  • Improves opportunities for business clustering
  • Makes the region more attractive to skilled workers

• Increases Access to Jobs and Education
  • Connects low-income residents to employment and education
  • Deepens talent pool for employers
  • Helps to realize under-used economic potential

• Connects San Diego to the World
  • Supports trade passing through the international border
  • Improves goods movement through Port of San Diego
  • Enhances experience for business travelers and tourists

• Supports Military Presence in the San Diego Region
  • Connects service members and families to bases, housing and education
  • Connects bases to industry clusters
Implementing the Plan: Where does the money come from and when?

Major Revenue Sources

- TransNet: 13%
- State: 34%
- Local: 35%
- Federal: 18%

Phased Revenues

- 2014-2020: 8%
- 2021-2035: 29%
- 2036-2050: 63%

$203.4 billion in year of expenditure (YOE) dollars
Implementing the Plan: Where do we invest the money?

- Transit Capital, 29%
- High Speed Rail
- Transit Operations & Maintenance, 21%
- Managed Lanes & Connectors (Capital), 15%
- Highways & Connectors (Capital), 6%
- Managed Lanes & Highway Operations / Maintenance, 8%
- Local Streets & Roads, and Rail Grade Separations, 13%
- Other, 4%
- TDM/TSM, 1%
- Active Transportation and Smart Growth Incentive Program, 3%
- Local Streets & Roads, and Rail Grade Separations, 13%

$203.4 billion in year of expenditure (YOE) dollars
Phased Projects & Programs ($ in Year of Expenditure)

- Active Transportation and Smart Growth Incentive Program
- Debt Service
- TDM/TSM
- Local Streets & Roads and Rail Grade Separations
- Managed Lanes & Highway Operations/Maintenance
- Highway & Connectors (Capital)
- Managed Lanes & Connectors (Capital)
- HSR
- Transit Operations and Maintenance
- Transit Capital
Results? By 2050, the Regional Plan will...

• *Preserve* more than half our land as open space
• *Exceed* greenhouse gas reduction targets
• *Provide* more mobility choices
• *Invest* $204 billion in transportation in our most urbanized areas
• *Yield* almost $2 for every dollar invested
• *Reduce* number of people driving alone in peak periods
• *Provide* 100 new miles of Trolley and SPRINTER service
• *Increase* transit access from 35 percent to 61 percent
• *Increase* jobs close to transit from 42 percent to 71 percent
• *Reduce* collision rates for bicycles and pedestrians by 18 percent