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# Scorecard grades California rail transit station areas Finds San Diego Metropolitan Transit System lacking

Walkability, downtown-like environments contribute to transit station success Successful transit systems reap higher regional economic, environmental rewards

SAN DIEGO — A new analysis of California's rail transit systems discovers which transit stations serve as hubs of thriving, walkable areas that encourage residents and workers alike to ride the train, and which station areas need improvement.

Grading California's Rail Transit Station Areas, issued by the nonprofit nonpartisan group Next 10 (www.next10.org) and prepared by the Center for Law, Energy and the Environment (CLEE) at the UC Berkeley School of Law assigns a grade to each of the 57 stations in the San Diego Metropolitan Transit System (MTS). Overall, the system's average score for its station areas tied for worst among the state's six major rail transit systems with the Santa Clara Valley Transportation Authority.

"Top-performing transit stations tend to be located in the center of downtown-like environments and thriving, rail-oriented neighborhoods. These stations provide access to housing, shopping, places of work and other amenities," said Next 10 founder F. Noel Perry. "Most low-performing stations are on the outer edges of rail systems, often situated in low-density, industrial or auto-oriented neighborhoods."

### Highlights for MTS include:

- No station in the MTS aced the graded criteria.
- The 12th & Imperial Transit Center performed best overall within the San Diego region. However, its overall B grade is much lower than the best-performing stations in the five other transit systems graded.
- The station benefitted from its location in a downtown, walkable environment with access to significant destinations and job centers, but scored lower on ridership, safety and the level of auto dependency in the neighborhood.
- The Gillespie Field Station was not only at the bottom in the MTS but graded the lowest overall in the state. The area draws almost no transit use among residents and workers and is situated in a heavily 'car dependent' area not conducive to transit-oriented development.
- Eight MTS stations were assessed failing grades, primarily for low ridership and lack of access to attractive amenities.

"Stations serving walkable neighborhoods with plenty of conveniently located homes and businesses scored highest," said Ethan Elkind, lead author and associate director of the Climate Change and Business Program at CLEE. "Neighborhoods that provide these local



amenities encourage ridership. And the more demand, the better the economic performance of the transit system."

The report divided rail transit station areas into three types: residential, employment and mixed and calculated grades based on 11 key indicators including walkability, ridership levels, existing land-use and permitting policies, affordability and transit quality.

"We hope that grading the state's rail transit station areas for how well they encourage ridership and create vibrant, rail-oriented neighborhoods will help highlight best practices," said Perry. "Transit provides an opportunity to help reduce greenhouse gas emissions, take cars off the road, and protect open space, which is important given that the state's population is expected to increase by nearly 30 percent over the next 35 years."

Researchers analyzed 489 neighborhoods within a half-mile radius of stations in six California rail transit systems and offered recommendations to improve station area performance, including prioritizing rail transit for neighborhoods that already contain high concentrations of jobs and housing and financing development projects in underperforming regions.

## A few statewide highlights include:

- San Francisco's Market Street and Church Street station scored a chart-topping A+ thanks to a near-perfect walkability score and a high rate of transit use and zero-vehicle households in a half-mile radius around the station.
- The Los Angeles area's best-scoring station is LA Metro's Westlake/ MacArthur Park station, which scores high on diversity of destinations, walkability, transit access, and affordability, but gets a poor safety score because of crime.
- Sacramento's Longview Drive and I-80 station is next to a major interstate, and is
  used for park-and-ride services. But it is the region's lowest-scoring area in terms
  of fostering a vibrant transit neighborhood, with very low train use among local
  residents and workers.
- The San Joaquin Valley is California's fastest-growing region, but lacks rail transit.
   Researchers analyzed key busy bus station areas instead, awarding them separate grades ranging from B to D.
- Of the six transit systems evaluated, MUNI scored a B, the statewide highest average station area grade. MUNI was followed by BART, which earned a B-; Los Angeles Metro Rail and Sacramento Regional Transit both scored C; and San Diego Metropolitan Transit and Santa Clara VTA both scored C-.

#### About Next 10

Next 10 is an independent, nonpartisan organization that educates, engages and empowers Californians to improve the state's future. With a focus on the intersection between the economy, the environment, and quality of life, Next 10 employs research from leading experts on complex state issues and creates a portfolio of nonpartisan educational materials to foster a deeper understanding of the critical issues affecting our state.



# About The Center for Law, Energy & the Environment (CLEE)

The Center for Law, Energy & the Environment channels the expertise of the UC Berkeley community into pragmatic law and policy solutions to pressing environmental and energy issues. The Center's current initiatives focus on climate change, sustainable land use, healthy oceans, and clean water for California's future.