



Measure M Progress Report 2005



Measure M is a 20-year program for local transportation improvements funded by a half-cent sales tax approved by Orange County voters in 1990. Since then, Measure M funds have been invested in Orange County's freeways, streets and transit system.

In 2005, more than \$109 million in Measure M funds was distributed for improvements to our transportation system. The Garden Grove Freeway (SR-22) Improvement Project moved past the halfway mark. When completed in November 2006, it will make travel through the heart of the county faster and more efficient. Design was completed and construction began in May 2006 on the Santa Ana Freeway (I-5) Gateway Project to eliminate the bottleneck through Buena Park. Numerous city streets were improved and potholes filled to make trips faster and easier.

Measure M helped expand Metrolink commuter rail service within Orange County and is helping build a new Metrolink station in Buena Park. Measure M also continued to provide ongoing discounted bus fares for seniors and persons with disabilities.

With your support, OCTA will keep fulfilling the promises of Measure M with safer, faster and more efficient transportation solutions for Orange County.

Sincerely,

Arthur T. Leahy

Arthur T. Leahy
Chief Executive Officer

Measure M Major Milestones

1991

- 1 Orange Freeway (SR-57) widening begins.
Local cities receive \$46 million for streets and roads.
- 2 Groundbreaking for the first "Smart Street," Beach Boulevard.
Nearly \$1.8 million awarded for bikeways projects.

1992

- Orange Freeway (SR-57) widening completed one year early and \$16 million under budget.
- 3 Construction begins on Riverside Freeway (SR-91) Widening Project.

1993

- 4 El Toro Y construction begins.
\$4.95 million approved for signal improvement projects.
Initial segment of Beach Boulevard "Smart Street" completed.

1994

- 5 Metrolink commuter rail service begins.
- 6 Construction of carpool lanes starts on San Diego Freeway (I-5) South Project.
Three segments of Beach Boulevard "Smart Street" Project completed.

1995

- 7 Construction begins to widen Costa Mesa Freeway (SR-55).
Orange County's second Metrolink line debuts, the Inland Empire-Orange County Line.
- 8 San Clemente Metrolink station opens.
\$3.5 million provided for traffic signal improvements countywide.

1996

- Six miles of new carpool lanes open on Santa Ana Freeway (I-5) South.
- 9 Rebuilding begins to widen Santa Ana Freeway (I-5) through Anaheim and Buena Park.
- 10 Anaheim Canyon Metrolink station opens on Inland Empire-Orange County Line.
Orange County Metrolink Line transports one-millionth passenger.

1997

- El Toro Y Project complete.
- Construction begins on SR-91/SR-57 Interchange.
- Six separate improvement projects underway on I-5 North.
- 11 Construction begins on Moulton Parkway "Smart Street."

1998

- Construction begins on 10th I-5 North project.
- 12 50-space Park-and-Ride facility approved for Mission Viejo.

1999

- Construction complete on first of four SR-91 projects.
- 13 I-405/SR-55 Improvement Project begins.
Beach Boulevard "Smart Street" completed.
\$11.6 million granted to 59 signal improvement projects countywide.
More than \$60 million allocated for nearly 200 streets and roads projects.

2000

- SR-91 Improvement Project complete from SR-57 to Los Angeles County line.
- 14 Imperial Highway "Smart Street" Project continues.
\$12 million granted to 63 signal improvement projects countywide.
More than \$19.5 million awarded to 22 projects under Intersection Improvement Program.

2001

- I-5 North Improvement Project complete.
- SR-55 North Improvement Project substantially complete.
- 15 Metrolink service expands on Inland Empire-Orange County Line.
212 street and road projects in 29 cities and County of Orange approved.
Citizens Oversight Committee approves amendment to Measure M Expenditure Plan to include SR-22 freeway.

2002

- SR-55 Freeway Improvement Project complete.
- 16 Metrolink 91 Line between Riverside and Los Angeles via Fullerton launched.
- 17 Tustin and Laguna Niguel/Mission Viejo Metrolink stations open.
I-405/SR-55 Transitway Project progresses.
More than \$19.7 million distributed to Orange County cities for regional street and road improvements.

2003

- Design work continues on I-5 Gateway Project.
- Preliminary engineering moved forward on SR-22 Improvement Project.
Bus fares continue to be subsidized for seniors and persons with disabilities.

2004

- 18 Construction begins on SR-22 Improvement Project.
10th Anniversary of Metrolink commuter rail service in Orange County.
- 19 I-5 Gateway Project overall design nears completion.
Carpool lanes open on I-405/SR-55 Interchange.
Metrolink service expands by leasing cars to meet growing demand.

2005

- Construction continues on the "New SR-22".
- I-405/SR-55 Interchange complete.
- Major Metrolink service expansion approved.
- 20 Groundbreaking for Buena Park Metrolink station.

2006

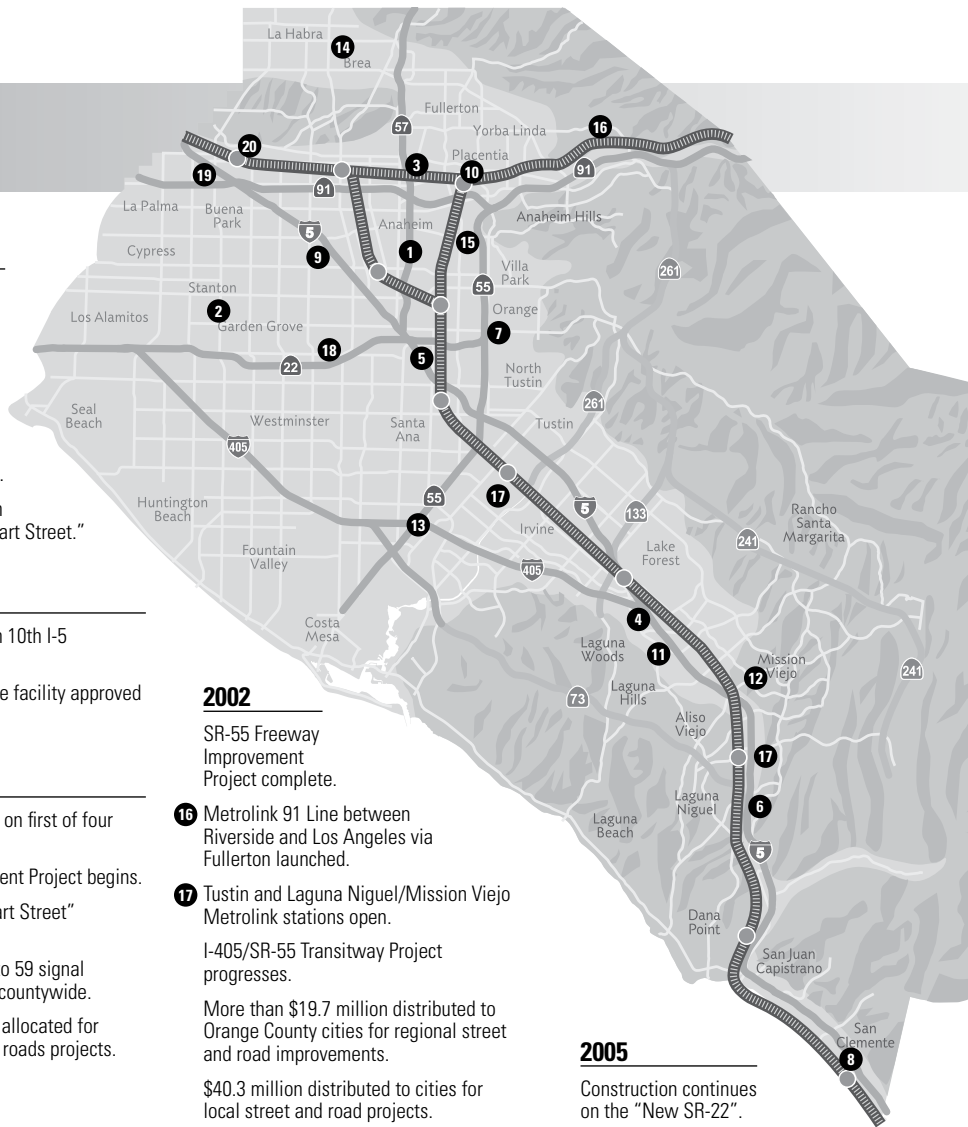
- Completion of SR-22 Project in Fall.
- Construction begins on Buena Park Metrolink station.
- Metrolink Weekend service debuts on Orange County and Inland Empire-Orange County lines.

2010

- Completion of I-5 Gateway Project.

2011

- Completion of Smart Street projects.
- Measure M Program ends unless renewed by voters.





Local Support for Street and Road Maintenance and Improvements

	<i>fiscal year 2004 - 2005</i>	<i>inception to 6/30/05</i>
Aliso Viejo	425,208.63	1,627,385.04
Anaheim	3,956,356.90	41,126,856.79
Brea	620,039.01	6,739,202.93
Buena Park	954,634.21	10,053,323.03
Costa Mesa	1,667,257.94	17,817,701.65
Cypress	635,394.18	6,590,148.02
Dana Point	391,785.14	4,251,785.69
Fountain Valley	731,568.23	8,212,403.84
Fullerton	1,494,861.19	16,326,685.64
Garden Grove	1,761,741.83	18,467,243.55
Huntington Beach	2,236,348.46	24,396,004.28
Irvine	2,672,313.32	25,378,930.48
Laguna Beach	314,293.65	3,144,993.69
Laguna Hills	440,099.68	4,409,789.36
Laguna Niguel	814,739.33	7,871,747.70
Laguna Woods	154,735.79	937,191.66
La Habra	621,508.27	6,245,808.25
Lake Forest	915,417.61	7,813,789.29
La Palma	213,702.36	2,064,194.21
Los Alamitos	155,221.68	1,811,771.71
Mission Viejo	1,135,458.64	11,629,009.11
Newport Beach	1,150,560.48	11,269,414.85
Orange	1,865,882.58	19,446,538.44
Placentia	560,758.65	5,840,035.33
Rancho Santa Margarita	511,299.82	2,279,119.15
San Clemente	624,712.75	5,655,765.10
San Juan Capistrano	478,738.66	4,580,775.74
Santa Ana	3,449,016.45	37,331,165.57
Seal Beach	281,464.66	2,959,945.89
Stanton	353,085.90	3,704,666.34
Tustin	964,435.85	10,192,935.57
Villa Park	63,041.17	682,975.55
Westminster	1,051,380.30	11,151,526.62
Yorba Linda	685,510.55	6,913,299.11
County Unincorporated	1,960,542.12	25,095,894.79
TOTALS	36,313,115.99	374,020,023.97

Measure M Programs at a Glance

Santa Ana Freeway (I-5)

- Increased traffic flow from SR-57 to SR-91 and from San Clemente to the El Toro Y with new carpool and auxiliary lanes
- Improved on- and off-ramps and added 12,000 feet of soundwalls
- "I-5 Gateway Project" will widen I-5 through Buena Park with additional lanes in both directions (construction begins 2006)

Riverside Freeway (SR-91)

Added lanes from Los Angeles County line to SR-55

Orange Freeway (SR-57)

Added lanes from the Los Angeles County line to I-5

Costa Mesa Freeway (SR-55)

Added lanes from SR-91 to SR-22, and from SR-22 to 17th Street

Garden Grove Freeway (SR-22)

Currently adding new carpool and additional lanes, reconfiguring connectors, widening bridges, building new soundwalls and fixing the chokepoint at SR-22/SR-57/The City Drive

I-405/SR-55 Interchange

Carpool connectors smooth the transition from freeway to freeway

El Toro Y (I-5/I-405)

Redesigned and widened one of the county's busiest interchanges to 26 lanes with new collector lanes and carpool connectors

Orange County Metrolink Rail

Launched in 1994; Metrolink provides service on three lines:

- Orange County Line with service between Orange County and Los Angeles
- Inland Empire-Orange County (IEOC) Line with service from San Bernardino to Orange County
- 91 Line from Riverside to Orange County

Added new stations at Tustin and Laguna Niguel/Mission Viejo and construction began in 2006 on a new station in Buena Park

Introducing weekend service in 2006 on the Orange County Line and IEOC Line

Annual boardings exceed 3 million.

Local "Smart Streets"

Converting Imperial Highway, Katella Avenue to Smart Streets with more travel lanes, coordinated signals and bus turnouts to improve traffic flow

Improving traffic flow on Edinger, Irvine Center Drive, Moulton Parkway and Golden Lantern by adding lanes, bus turnouts and coordinating signals

Converted Beach Boulevard by adding 2 more travel lanes, coordinated signals and bus turnouts

Transit Fare Stabilization

Discounted bus fares for seniors and persons with disabilities

Local Streets and Roads

From inception through fiscal year 2005, invested over \$374 million for local street maintenance and intersection improvements (See city-by-city allocations above)

2006 OCTA Board of Directors

Arthur C. Brown, Chairman
 Carolyn Cavecche, Vice-Chair
 Peter Buffa, Director
 Bill Campbell, Director
 Lou Correa, Director
 Richard T. Dixon, Director
 Michael Duvall, Director
 Cathy Green, Director

Gary Monahan, Director
 Chris Norby, Director
 Curt Pringle, Director
 Miguel A. Pulido, Director
 Susan Ritschel, Director
 Mark Rosen, Director
 James W. Silva, Director
 Thomas W. Wilson, Director

Gregory T. Winterbottom, Director
 Cindy Quon, Governor's
 Ex-Officio Member

Chief Executive Office

Arthur T. Leahy
 Chief Executive Officer



2005 Measure M Distribution

Expenditures in fiscal year 2004-2005 ended 6/30/05

Projects	Net Project Cost
Freeways:	
Santa Ana Fwy (I-5) between San Diego Fwy (I-405) and San Gabriel Fwy (I-605)	\$ 5,229,000
I-5 between the I-5/I-405 Interchange and San Clemente	\$ 1,470,000
I-5/I-405 Interchange	\$ 115,000
Costa Mesa Fwy (SR-55) between I-5 and Riverside Fwy (SR-91)	\$ 268,000
Orange Fwy (SR-57) between I-5 and Lambert Rd. (1,524,000)*	
SR-91 between Riverside County line and Los Angeles County line	\$ 2,288,000
Garden Grove Fwy (SR-22) between SR-55 and Valley View St.	\$ 1,763,000
Subtotal:	\$9,609,000
Net (Bond Revenue) Debt Service:**	\$20,197,000
Total Freeways:	29,806,000

Regional Streets and Roads:

Smart Streets	\$2,227,000
Regionally Significant Interchanges	\$928,000
Intersection Improvement Program	\$3,476,000
Traffic Signal Coordination	\$3,281,000
Transportation Systems and Transportation Demand Management	\$530,000
Subtotal:	\$10,442,000
Net (Bond Revenue) Debt Service:**	\$156,000
Total Regional Streets and Roads:	\$10,598,000

Local Streets and Roads

Master Plan of Arterial Highway Improvements	\$4,933,000
Streets and Roads Maintenance and Road Improvements ¹ <i>(for individual city breakdowns, see other side)</i>	\$36,313,000
Growth Management Area Improvements	\$2,750,000
Subtotal:	\$43,996,000
Net (Bond Revenue) Debt Service:**	—
Total Local Streets and Roads:	\$43,996,000

Transit

Pacific Electric Right-of-Way	(797,000)*
Commuter Rail	\$3,292,000
High-Technology Advance Rail Transit	\$2,664,000
Elderly and Handicapped Fare Stabilization	\$5,057,000
Transitways	\$10,190,000
Subtotal:	\$21,124,000
Net (Bond Revenue) Debt Service:**	\$3,649,000
Total Transit:	\$24,773,000

Total Measure M Expenditures^{1,2}: **\$109,173,000**

* Reimbursements exceeded expenditures.

**The Measure M Ordinance allows for bonding in order to accelerate projects.

A portion of the Measure M Program was financed by bonds to advance freeway projects and take advantage of lower right-of-way and construction costs in the early 1990s.

¹Does not include administrative costs.

²Measure M expenditures less reimbursements

Net Measure M expenditures from inception to June 30, 2005 total \$2.4 billion.

Citizens Oversight Committee

The Measure M Ordinance requires that a nine-member Citizens Oversight Committee (COC) monitor OCTA's use of Measure M funds and ensure that all revenue collected from Measure M is spent on voter-approved transportation improvement projects. The COC has found OCTA in compliance with the requirements of Measure M every year since its inception in 1990.

Current COC members as of January 1, 2006:

Jeff Haspell	First District
Ed Wylie	First District
Brooks Carbin	Second District
Merlin Henry	Third District
Joann Lombardo	Third District
Greg Moore	Fourth District
H. Ernie Nishii	Fourth District
Gene L. Rodriguez	Fifth District
David E. Sundstrom	County Auditor-Controller, Chair