

2006-2010 Five Year Transportation Program

State Transportation Commission
January 26, 2006



Kirk T. Steudle, Chief Deputy Director
Michigan Department of Transportation

Overview

- 2006-2010 Five Year Transportation Program
 - Program Summary
 - Listening Session Results
 - Economic Benefit
- Request Approval of Five Year Program

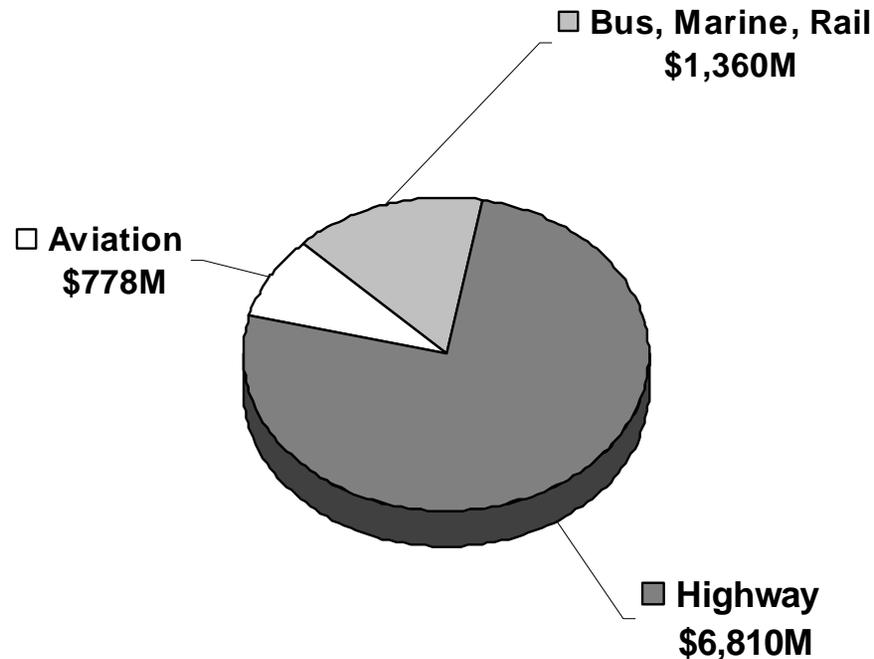
2006-2010 Five Year Transportation Program

- Multi-Modal Format
- 2006-2010 Highway, Aviation, Transit, Rail, Marine/Port Programs
- Highway Project List
- Revenue Projections and Investment Strategies

MDOT's Transportation Programs

(Total = \$8.95 billion)

MDOT's Five Year Transportation Program (Total = \$8.95 Billion)



■ Highway (with Jobs Today & Congressional Earmarks Projects) □ Aviation □ Bus, Marine, Rail

2006 – 2010 Investment Strategy

Highway Program

<u>Highway Program</u>	<u>Annual Average</u>	<u>5YP Total</u>
■ Repair & Rebuild Roads	\$541 M	\$2.705B
■ Repair & Rebuild Bridges	\$190 M	\$949 M
■ Capacity Improvements/ New Roads	\$134 M	\$667 M
■ Safety	\$60 M	\$300 M
■ Congestion Mitigation and Air Quality	\$30 M	\$150 M
■ ITS	\$12 M	\$61M
■ Other	\$117 M	\$587 M
■ Routine Maintenance	\$278 M	\$1.391B
■ TOTAL	\$1.362 B	\$6.810 B

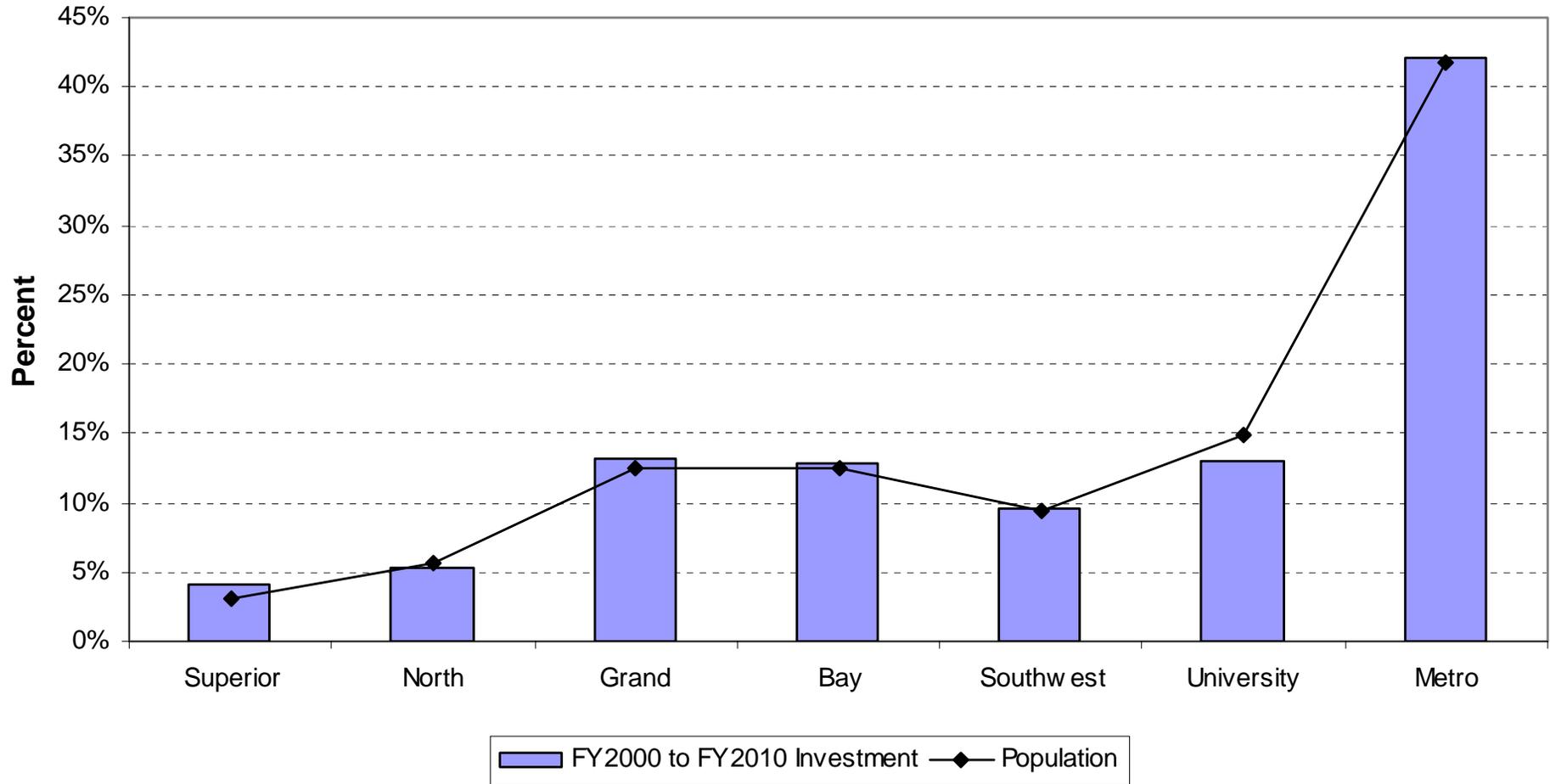
Balancing Investments

Factors Considered When Balancing Highway Investments

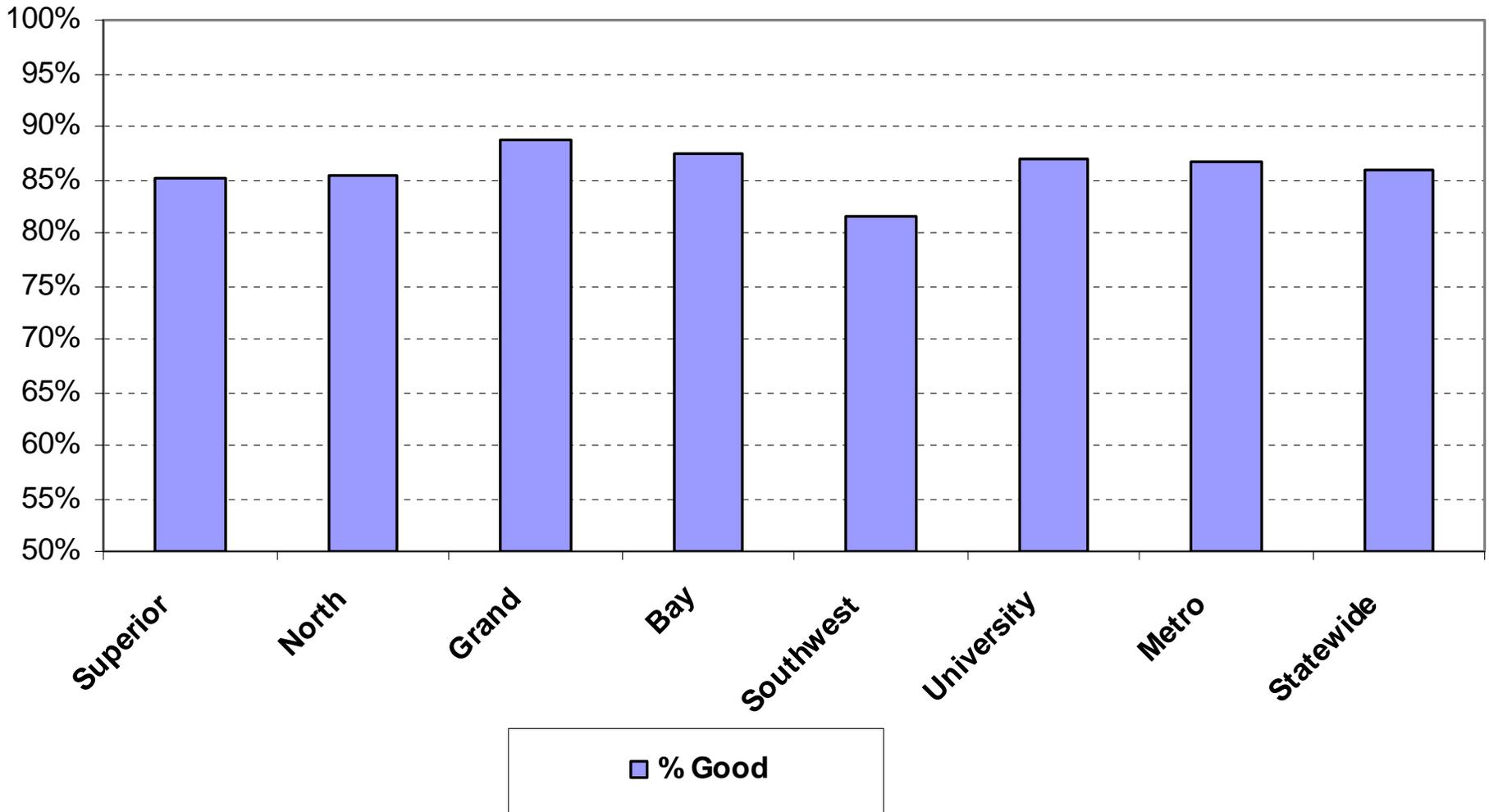
- Corridor Approach
- Geographic Consideration/Statewide Priorities
- Multi-Modal Considerations
- Safety Improvements
- Aesthetics and Roadsides
- Context Sensitive Solutions
- Local/Metropolitan Planning Organization Priorities
- Stakeholder Input

2000-2010 Investment Versus Population

FY2000 to FY2010 Road R&R, Bridge, Capacity Improvement, New Roads Investment
v.s.
2004 Population



State Trunkline Pavement Condition by Region % Good (As of Sept., 2005)

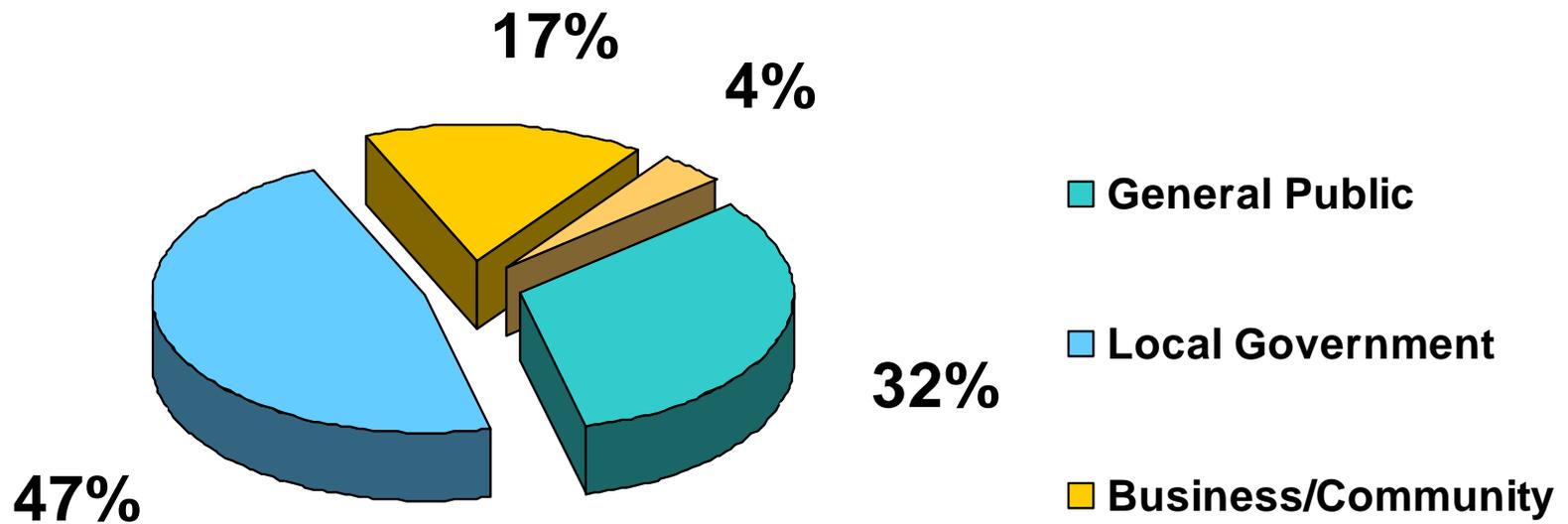


2006 – 2010 Investment Strategy

Multi-Modal Programs

Multi-Modal Program	Annual Avg.	5YP Total
■ Airport Improvement Program	\$154 M	\$769 M
■ Air Service and All Weather Access	\$1.74 M	\$8.7 M
■ Total Aviation	\$155.74 M	\$777.7 M
■ Total Bus, Marine, Rail	\$272 M	\$1.360 B
■ TOTAL Multi-Modal	\$428 M	\$2.138 B

2006-2010 Listening Session Attendance



280 Attendees Statewide

2006-2010 Listening Session

General Comments

- Improved Coordination with Local Governments
- Marked Decrease in the Number of Preservation Comments
- Requests for Non-Motorized Projects
- Requests for Freeway Upgrades
 - Completion/Extension of Limited Access Freeways
 - Mixed Comments for Interchange/Overpass Improvements

2006-2010 Listening Sessions

MDOT Responsiveness

- 293 Comments were gathered from meetings
- Comments were addressed by MDOT staff

Economic Benefits of the 2006-2010 Five Year Transportation Program



Economic Benefits Study Methodology

Again MDOT commissioned a study to assess the economic benefits of the 2006-2010 Five-Year Road & Bridge Program

- University of Michigan's Institute of Labor and Industrial Relations
- Economic Development Research Group



Study Findings:

- Travel-time savings will provide:
 - Michigan households: savings worth \$14.6 million per year in 2006 and accumulates to \$71.0 million by 2010
 - Michigan businesses: savings worth \$10.3 million in 2006 and accumulates to \$51.0 million by 2010

Economic Benefits Generated by the Highway Program

- \$6.8 Billion in Gross State Product over the life of the Five Year Program
- \$4.7 Billion in personal income over the life of the Five Year Transportation Program



MDOT's Highway Program Will Create 30,824 jobs in 2006

	<u>2006</u>
Total employment:	30,824
Manufacturing:	1,340
Out-of-state tourism:	358
Construction:	11,700
Professional services:	4,000
Business services:	2,099
Trucking:	162
Other:	11,165

Economic Value of Preserve First and Jobs Today Initiatives

When compared to 2005 report results, MDOT's 2006 highway program provides:

- Approximately 4,275 more jobs in 2006
- Approximately \$300 million more of Gross State Product and approximately \$200 million more of real personal income in 2006

Clearly the Jobs Today and Preserve First Initiatives are having a positive impact on Michigan's economy.



Job Creation:

- Transit capital and local operational systems support 11,610 jobs in 2006
(source: American Public Transit Association Study, Oct. 1999.)
- Airport Improvement Program - 6,923 jobs in 2006
(source: American Road & Transportation Builders Association Economic Analysis of U.S Transportation Construction Industry Study, September 1999.)



MDOT's Economic Benefits

MDOT's 2006 Transportation Program

- Creates 49,350 jobs for the State of Michigan
- Assists in reducing the state's unemployment and outmigration rates
- Provides the backbone for all economic activity within the State of Michigan.



Next Steps

- Request Approval of 2006-2010 Five Year Transportation Program
- Send to Legislature by February 1st
- Questions?