

State Transportation Commission

January 25, 2007

Kirk T. Steudle, Director
Michigan Department of Transportation



Overview

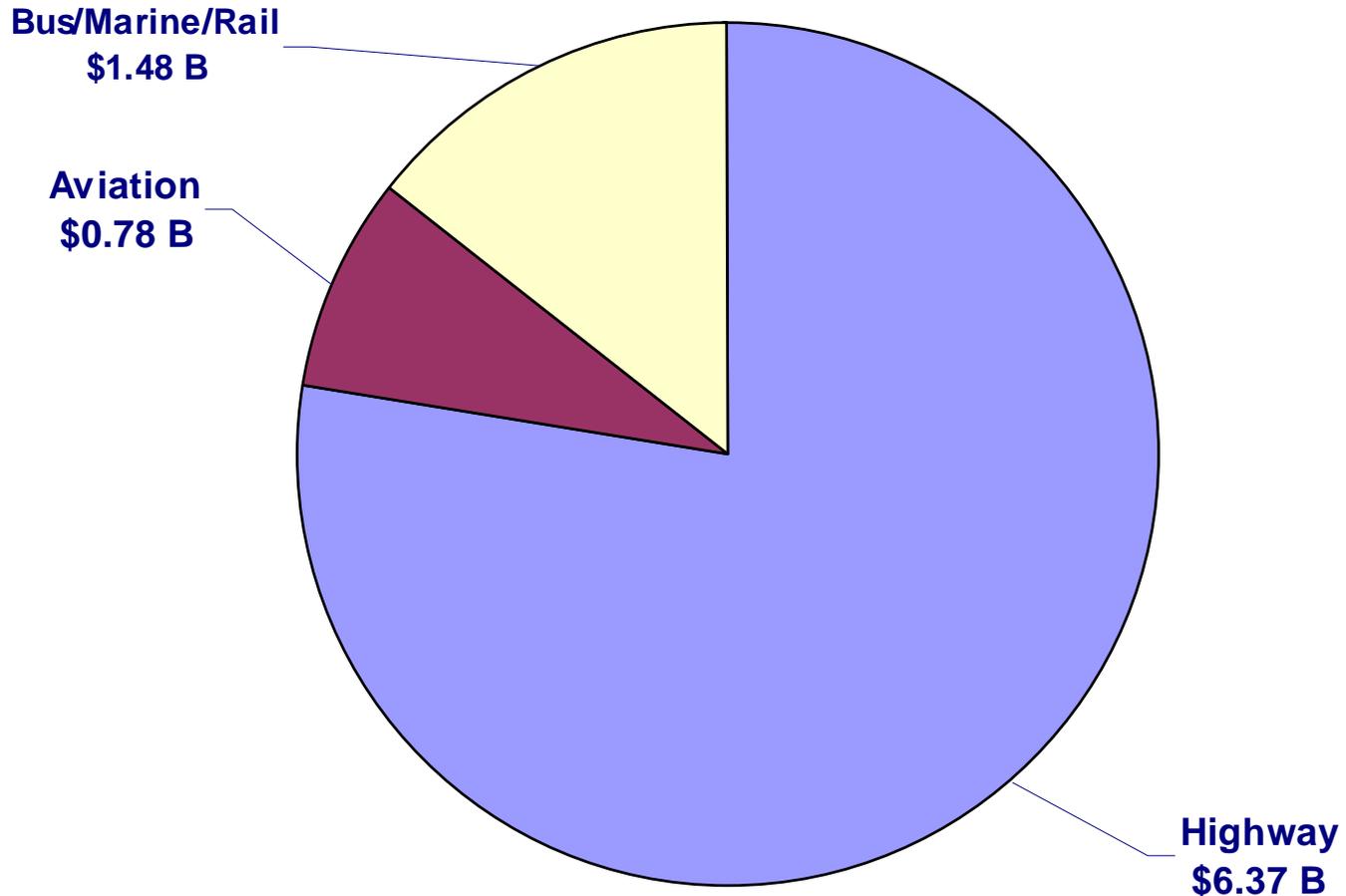
- ◆ 2007-2011 Five-Year Transportation Program
 - Program Summary
 - Economic Benefit
 - Listening Session Results
- ◆ Request Approval of Five-Year Program

2007-2011 Five-Year Transportation Program

- ◆ Multi-Modal Format
- ◆ 2007-2011 Highway, Aviation, Transit, Rail, Marine/Port Programs
- ◆ Highway Project List
- ◆ Revenue Projections and Investment Strategies

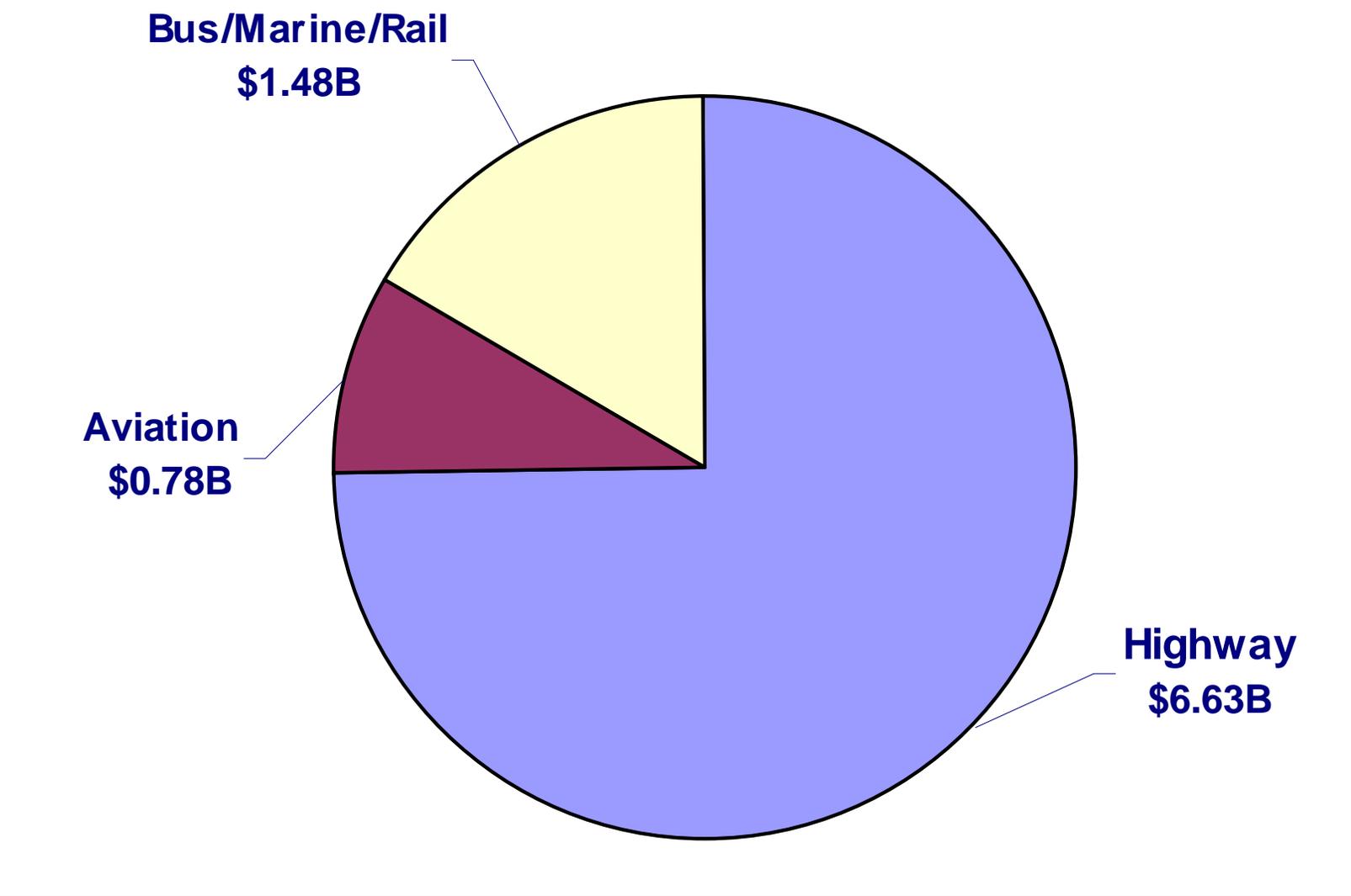
2007-2011 Transportation Revenues

\$8.63 billion



2007-2011 Transportation Programs

\$8.89 billion



2007-2011 Highway Program

Revenue Gap Factors

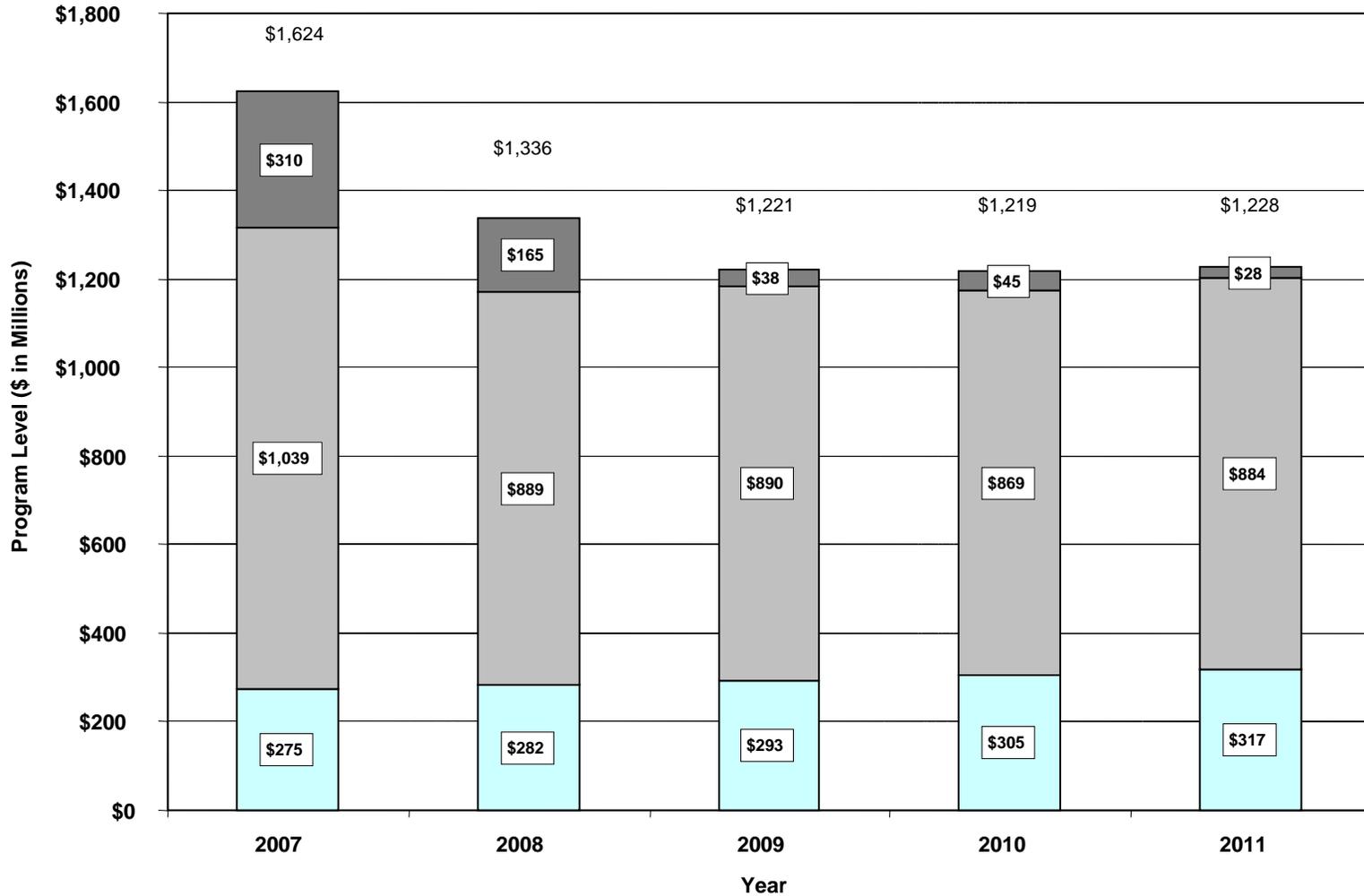
- ◆ Reduced fuel consumption
 - Increase in fuel costs
 - More fuel efficient vehicles
- ◆ Increase in cost of asphalt
 - Higher oil and natural gas prices
- ◆ Increased cost of other raw materials

2007 – 2011 Investment Strategy Highway Program

<u>Highway Program</u>	<u>Annual Average</u>	<u>5YP Total</u>
◆ Repair & Rebuild Roads	\$488 M	\$2.437B
◆ Repair & Rebuild Bridges	\$191 M	\$955 M
◆ Capacity Improvements/ New Roads	\$117 M	\$585 M
◆ Safety	\$60 M	\$297 M
◆ Congestion Mitigation and Air Quality	\$41 M	\$204 M
◆ ITS	\$12 M	\$62 M
◆ Other	\$124 M	\$617 M
◆ Routine Maintenance	\$294 M	\$1.472 B
◆ TOTAL	\$1.327 B	\$6.628 B

Highway Investment

FY2007 to FY2011
Five-Year Highway Program
By Work Category



□ Rout. Maintenance □ Preserve □ Capacity Imp. & New Roads

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

2007 – 2011 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	\$1.3 M	\$6.5 M
♦ Total Aviation	\$155.3 M	\$776 M
♦ Total Bus, Marine, Rail	\$295 M	\$1.475 B
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♦ TOTAL Multi-Modal	\$450 M	\$2.251 B

Economic Benefits of the 2007-2011 Five-Year Transportation Program: Preliminary Findings

Final Report Expected March, 2007



Economic Benefits Study Methodology

Again MDOT commissioned a study to assess the economic benefits of the 2007-2011 Five-Year Road & Bridge Program

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



Economic Benefits Generated by the Highway Program

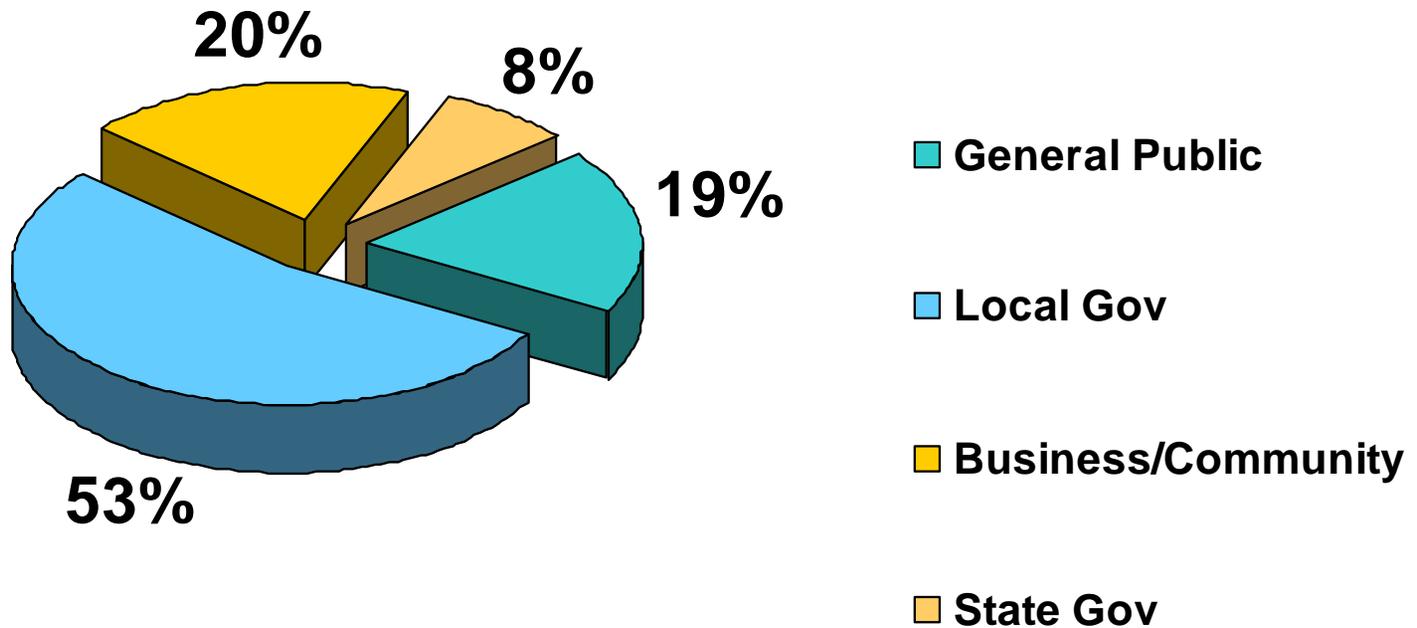
- ◆ \$6.5 Billion in Gross State Product over the life of the Five-Year Program
- ◆ \$4.4 Billion in personal income over the life of the Five Year Transportation Program



MDOT's Highway Program Will Create 24,403 jobs in 2007

	<u>2007</u>
Total employment:	24,403
Manufacturing:	624
Lodging & Food Service:	1,180
Construction:	8,460
Professional services:	2,042
Retail Trade:	1,902
Other:	10,195

2007-2011 Listening Sessions Attendance



230 Attendees Statewide

2007-2011 Listening Session General Comments

- ◆ 238 Comments were gathered

- ◆ Comment Summary
 - Preservation
 - Condition of existing transportation system has improved. Comments regarding preservation have decreased due to improvements

 - Safety
 - Comments requested that the emphasis on safety be continued

2007-2011 Listening Session

General Comments

- ◆ Comment Summary (cont.)
 - Basic Mobility & Intermodalism
 - Improve access to transportation
 - Increase modal choice
 - Requests for non-motorized projects
 - Transportation Services Coordination
 - Relevant where multiple projects planned
 - Route coordination during emergencies

Next Steps

- ◆ Request Approval of 2007-2011 Five-Year Transportation Program
- ◆ Send to Legislature by February 1st
- ◆ Questions?



eProposal

Dan Belcher, Co-Manager
eProposal Program

All Trunkline Plans and Proposals are now published in eProposal

“I love this new feature. eProposal makes it much easier for subs to bid to primes”.

Hope Parker, Owen Tree Service

"The eProposal site is a very convenient way to download partial plans and proposals, which saves me from ordering a full set from a copy shop" .

Mark Reimer, Antigo Construction

Reduction

- ◆ Mailing Cost
- ◆ Internal Printing Cost
- ◆ Storage Cost
- ◆ Delivery Time
- ◆ Contractor Cost



Improvement

- ◆ Plans & Proposals available 24/7
- ◆ Text Search Capability
- ◆ Bookmarking
- ◆ Faster Delivery
- ◆ Free Access



Achievement

- ◆ Trained 33 Region & TSC Offices
- ◆ Trained 3 Divisions
- ◆ Piloted 56 Projects
- ◆ Assisted Consultants
- ◆ Refined Process
- ◆ On Time Completion



Future eProp

- ◆ Aeronautics
- ◆ Freight Services
- ◆ Real Estate
- ◆ Local Agencies
- ◆ OEC Process
- ◆ Plan Review



eProposal Team

Team Sponsors:

- ♦ **Mark VanPortFleet, Engineer –Design Support Area**
- ♦ **Wayne Roe – Administration, CSD Administration**
- ♦ **Roger Safford, Grand Region Engineer**

Team Members:

- ♦ **Dan Belcher – Support Services, Design, Co-Team Leader**
- ♦ **Larry Felsing - QA Manager, Design**
- ♦ **Joann Joseph-Markey – S&E Proposal Review, Design**
- ♦ **Dina Tarazi, Bridge Consultant Coordination, Design**
- ♦ **Carol Rademacher, Manager, CSD Agreements**
- ♦ **Philisia Roberts – BLU – Finance CSD**
- ♦ **Tony Migaldi – Design Engineer - Jackson TSC**
- ♦ **Bart Franklin – Development Mgr., Grand Region**
- ♦ **Kristie Cheadle – PED Facilitator**
- ♦ **Jill Scraver – Support Services, Design, Co-Team Leader**
- ♦ **Larry Strzalka - S&E Supervisor, Design**
- ♦ **Greg Plenar – QA Tech Unit, Design**
- ♦ **Christian Youngs, Local Agency Programs, Design**
- ♦ **Kalene Curtis – BLU – Finance CSD**
- ♦ **Jill Mullins – BLU - Finance CSD**
- ♦ **Rachel Phillips – Cost & Scheduling - Cass City TSC**
- ♦ **Wayne Roe – Administration, CSD Administration**
- ♦ **Joan Simon – PED Facilitator**

Thank you