

Table of Contents

	Page
Preface	
Report Summary	S-1
Chapter	
I	
Freight, the Economy, and Transportation Planning	1
Purpose	
Background	
Freight's Importance to the National and State Economy	
Freight Transportation Service Requirements and Characteristics	
Freight Considerations in Transportation Planning and Programming	
Freight Issues	
Summary and Organization of the Remainder of the Report	
Summary	
Remainder of the Report	
II	
Oregon's Freight Transportation System	28
Freight Corridors	
Road	
Rail	
Waterways	
Pipelines	
Intermodal Facilities	
Marine Terminals	
Truck Rail Facilities	
Pipeline Terminals	
Airports	
Other Freight Facilities and Freight Generators	
Truck-Truck Facilities	
Industrial Areas	
Timber Production Areas	
Agricultural Areas	
Other	
Commodity Movements	
Summary	
III	
Stakeholder Input, System Performance, and Concerns and Needs	51
Stakeholder Input	
IMS Interviews	
Freight Concerns Report	
Performance of Oregon's Freight Transportation System	
Performance Measures	
IMS Performance Measures	

Concerns and Needs

- Roads
- Rail
- Waterways
- Air
- Pipelines

Summary

IV Next Steps..... 107

Policy and Planning

- State Freight Policy
- Aviation Plan
- Highway Plan
- Rail Plan
- Marine Planning
- Corridor and MPO Planning

Information Gaps

- Automatic Traffic Recorders
- Commodity Flows
- Freight's Importance to the Economy
- Freight Research
- User Survey

Needs Identification

- Columbia River Issues
- Intermodal Management System
- Project Prioritization

Other

- Freight Funding Sources
- Intelligent Transportation Systems
- User Friendly Information

Appendices

1 References.....A-1

2 Definitions and AcronymsA-6

3 Principles of Federal Freight Transportation Policy..... A-11

4 Oregon Transportation Plan, Freight Policies and Actions A-12

5 Oregon Rail Freight Plan, Freight Policies and Actions A-18

6 Oregon Highway Plan, Freight Policies and Actions A-20

7 Intermodal Connections on the National Highway System (NHS) A-22

8 Intermodal Management System, Short-term Needs and/or Solutions A-25

9 Legislative Finding on Ports (ORS 184.632)..... A-35

10 Reviewer Comments on the January 10, 1999 Draft A-36

Index