

TABLE of CONTENTS

Acknowledgements i

Executive Summary iii

Chapter 1. Introduction 1

- Plan Background
- Plan Development
- Plan Updates

Chapter 2. Goals, Objectives, and Policy Framework 6

- Goals and Objectives
- Policy Framework
- Coordination with Other Modes

Chapter 3. Bicycle Facility Network 12

- Further Evaluation of Bicycle Facility Recommendations
- Bicycle Facility Network Definition
- A Network to Meet the Needs of Different Types of Bicyclists
 - Action 1.1. Provide bicycle facilities on designated arterial streets
 - Action 1.2. Complete the Urban Trails and Bikeways System
 - Action 1.3. Install a Signed Bicycle Route System
 - Action 1.4. Improve bicycle safety and access at arterial roadway crossings
 - Action 1.5. Improve complex corridors and focus areas in the Bicycle Facility Network
 - Action 1.6. Make key operational improvements to complete connections in the Bicycle Facility Network
 - Action 1.7. Provide wayfinding guidance through complicated connections in the Bicycle Facility Network
 - Action 1.8. Improve the quality and quantity of bicycle facility maintenance
 - Action 1.9. Fix spot maintenance problems on existing city streets and bikeways
 - Action 1.10. Prioritize bicycle facility development and maintenance to maximize the use and safety benefits of these investments

Chapter 4. Support Facilities 35

- Connections between Bicycling and Transit
 - Action 2.1. Improve bicycle storage facilities at transit stations
 - Action 2.2. Continue to fund and promote the use of staffed bicycle facilities
 - Action 2.3. Improve bicycle access to transit stops, stations, and ferries
 - Action 2.4. Accommodate more bicycles on transit vehicles Bicycle Storage
 - Action 2.5. Increase the availability of bicycle parking throughout the city
 - Action 2.6. Require office development and redevelopment projects to include shower and locker facilities

Chapter 5. Education, Encouragement, and Enforcement 44

- Bicycle Program Background
- Partners for Bicycle Programs

- Action 3.1. Educate Seattle transportation system users about new bicycle facility types
- Action 3.2. Promote bicycle and pedestrian education and encouragement in Seattle through partnerships with community organizations
- Action 3.3. Increase enforcement of bicyclist and motorist behavior to reduce bicycle and motor vehicle crashes
- Action 3.4. Support efforts to obtain funding for bicycle education and enforcement programs
- Action 3.5. Update and distribute the Seattle Bicycling Guide Map
- Action 3.6. Develop an online bicycle route wayfinding program
- Action 3.7. Encourage bicycling by displaying bicycle route system maps in key Downtown and Urban Village locations
- Action 3.8. Promote bicycling as an alternative to driving alone through Transportation Demand Management (TDM) Programs
- Action 3.9. Expand Safe Routes to Schools to encourage children to walk and bicycle to school

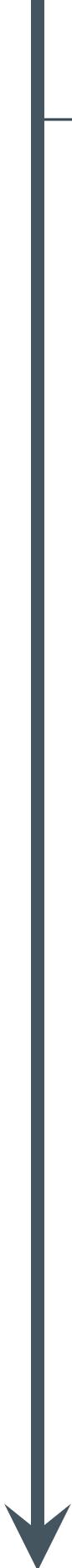
Chapter 6. Implementation 50

- Action 4.1. Provide bicycle facilities as a part of all transportation projects
- Action 4.2. Dedicate funding for high-priority bicycle project planning and implementation
- Action 4.3. Establish a bicycle facility grant match reserve fund
- Action 4.4. The SDOT Bicycle and Pedestrian Program should provide the necessary staff expertise and commitment to implement this Master Plan within the timeframe identified
- Action 4.5. Continue to make minor improvements for bicycling through the Bicycle Spot Improvement Program
- Action 4.6. Continue to receive regular input and guidance from the Seattle Bicycle Advisory Board
- Action 4.7. Provide bicycle planning and facility design training for appropriate SDOT project-level staff and consultants, and encourage staff from other agencies to attend
- Action 4.8. All divisions of SDOT should consult the Bicycle Master Plan when working on projects
- Action 4.9. Integrate the recommendations of the Bicycle Master Plan into other city ordinances, plans, and guidelines
- Action 4.10. Coordinate within SDOT and between SDOT and other agencies and organizations where necessary to implement the Bicycle Master Plan
- Action 4.11. Update the Bicycle Master Plan on a regular basis
- Action 4.12. Evaluate new bicycle facility treatments
- Action 4.13. Monitor progress using performance measures

- Bikeway Implementation Strategies
- Cost Estimates
- Implementation Schedule
- Bicycle Facility Phasing
- Future Vision



TABLE of CONTENTS



Chapter 7. Performance Measures 64

- Performance Measure Framework
- Long-Term Performance Measures
- Strategic Performance Measures

Appendices

- Appendix A. Existing Conditions for Bicycling
- Appendix B. List of Meetings Held During the Planning Process
- Appendix C. Key Locations for Coordinating Bicycle Facility Design with Future Rapid Transit Service
- Appendix D. Key Locations for Coordinating Bicycle Facility Design with Freight Transportation
- Appendix E. Bicycle Facility Descriptions
- Appendix F. Guidance for Retrofitting Seattle Streets to Create Dedicated Bicycle Facilities
- Appendix G. Bicycle Route Signage and Wayfinding Protocol
- Appendix H. Roadway Crossing Design for Bicycles
- Appendix I. Bicycle Facility Recommendations for Key Corridors and Focus Areas
- Appendix J. Bicycle and Transit Integration in Seattle
- Appendix K. City of Seattle Bicycle Parking Requirements
- Appendix L. Partners for Bicycle Programs
- Appendix M. Key Components of Bicycle Education Programs
- Appendix N. Integration of Bicycle Recommendations into other Transportation Plans and Guidelines
- Appendix O. Cost Estimates

Compendium of Supporting Materials

(This compendium is not included in this document. The materials are available by request from the city.)

Public Comments and Responses Spreadsheet
Shared Lane Marking (Sharrows) Memorandum
Preliminary Cross Section Map
Generalized Cost Estimates Spreadsheet