

Seattle Bicycle Master Plan Update

State of the Seattle Bicycling Environment Report

Introduction: Why is this Report Important?

This report provides a snapshot of Seattle's existing bicycling environment, and will help set the stage for developing recommendations in the Bicycle Master Plan Update. This report briefly describes:

- Current goals and policies relating to bicycling in Seattle, and progress made toward achieving these goals
- Project and program accomplishments since completion of the 2007 Bicycle Master Plan
- The current bicycling network, with an emphasis on gaps
- Current governance and funding as it pertains to cycling
- Current operations, performance and design standards
- Current state-of-the art practices in bicycle facilities planning and design

This report will set the framework for moving forward with planning and implementing bicycling improvements to help make riding a bicycle an integral part of daily life in Seattle.

Outline:

Planning and Policy Summary (focus on a tabular summary)

- Bicycle Master Plan's relationship to other SDOT and City plans
- Existing bicycle-related goals and policies in other plans
- 2007 Bicycle Master Plan goals and policies
- Goal/policy considerations for the Bicycle Master Plan Update

The Seattle Bicycle Facilities Network: Recent Accomplishments and Where We Stand Today

- Brief summary of existing bicycle facilities network, including comparison of existing facility mileage with 2007 BMP recommendations
- Bicycle program and project funding (e.g., brief snapshot of recent funding efforts, and 2007-2011 bicycle project expenditures)
- Progress achieved to date based on existing performance measures
- Bicycle facilities accomplishments since 2007 BMP adoption, and pending improvements (e.g., buffered bike lanes, bike boxes, staircase runnels, First Hill Streetcar cycle track, etc.)
- Gap analysis (include key maps and bulleted list of key findings)

Bicycle Programs

- Introduction emphasizing the importance of programs (e.g., education, encouragement and enforcement) to complement the physical bicycle network
- Tabular summary of existing SDOT-led programs including type, implementing organization(s), target audience, funding source, and current status
- Brief description of partner organizations (e.g., Cascade Bicycle Club, Bicycle Alliance of Washington)

- Tabular summary of existing partner organization programs including type, implementing organization(s), target audience, funding source, and current status
- Bicycle program needs

Bicycling in Seattle Today: Who's Riding, Where and When?

- Bicycling activity patterns (e.g., count review and summary)
 - Brief description of historic and current count efforts
 - Trends in bicycling volumes (including general chart and reference to highest count locations)
 - Seasonal trends and weekday versus weekend use
 - Gender split and helmet use
 - Include key map(s)

Operations and Performance Summary

- Operations and Design Standards Summary (SDOT to complete section bullets upon completing these working papers)

Key Findings and Conclusions

State-of-the Art Practices in Bicycle Facilities Planning and Design (white papers) – These are in the overall scope of work, but unclear at this point if they will be incorporated in the report

- Project prioritization
- Cyclist and motorist behavior
- Hill climb assistance
- Performance measures and multi-modal level-of-service
- Neighborhood greenways