

Bicycle Master Plan Update

Council Transportation Committee

February 28, 2012

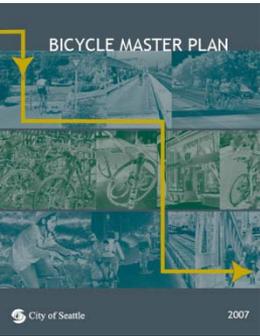


Purpose of Briefing



- **Overview of Bicycle Master Plan (BMP)**
- **2012 Budget Allocation and Proviso**
- **BMP Update Project Scope**
- **Public Engagement Process**
- **Next Steps**





What is the Bicycle Master Plan?

- A blueprint for making improvements to Seattle's bicycle network since adoption in 2007
- Two goals:
 - Triple the amount of bicycling by 2017
 - Reduce the rate of bicycle collisions by one-third between 2007-2017
- Focused on completing the urban bicycle trail system and expanding on-street bicycle facilities



Bicycle Master Plan Accomplishments

- **Significant Accomplishments Since 2007**
 - Installed 129 miles of on-street facilities, including bike lanes and sharrows
 - Added over 9 new miles of multi-use trail improvements
 - Implemented 98 miles of signed bicycle routes
 - Installed over 2,200 bicycle parking spaces



Why update the BMP?



- Assumed an update after five years (timeline of the plan is 2007-2017)
- Fast-evolving best practices
- New thinking in bicycle facilities, including neighborhood facilities, safety, and design
- Interest in a more data-driven methodology to identify gaps and priorities (similar to Pedestrian Master Plan)



Council Actions



- **\$250,000 allocated in the 2012 Budget with reference to:**
 - **New facility types (neighborhood greenways and cycle tracks/separated facilities) integrated into the current plan network**
 - **Review and incorporate best practices from other cities**
 - **Include updated NACTO standards**
 - **Identify routes appropriate for neighborhood connections**
 - **Develop a process for prioritizing projects**
 - **Work with the City's transportation advisory boards**
- **Council budget proviso:**
 - **SDOT to present a scope of work for the BMP update for Council review and approval**



Plan Update Approach

- **Build on the foundation of the existing BMP**
- **Leverage expertise from multiple sources:**
 - Citizens and community stakeholders
 - City staff
 - Consultant team



Plan Update Elements



- Existing conditions and gap analysis
- Incorporation of new bicycle facility types: neighborhood greenways and cycle-tracks (low-stress facilities)
- Identification of areas of greatest need and priority for bicycle facilities
- Updates to bicycle design standards



Scope of Work



Task 1: Project Management



Task 2: State of Seattle's Bicycling Environment

- Existing conditions report (infrastructure and policies)
- Bicycle network gap analysis
- Best practices



Task 3: Update Seattle's Bicycling Policies

- Vision and goals
- Policy updates and refinements



Scope of Work (cont.)

Task 4: Identify High Priority Areas/Corridors

- Data-driven methodology
 - Existing bicycle counts and cycling conditions
 - Potential bicycle demand analysis
 - Equity analysis
 - Weighting system

Task 5: Update Seattle's Bicycling Network Map

- Update facility types and definitions
- Neighborhood greenways and cycle track analysis
- Crossing treatments (safe intersection design)
- Consideration of other travel modes
- Updated network map
- Project list



Scope of Work (cont.)

Task 6: Identify Implementation Strategy

- Programmatic implementation actions
- Policy implementation actions
- End-of-trip facilities
- Maintenance actions
- Early design concepts for selected projects
- Funding strategy

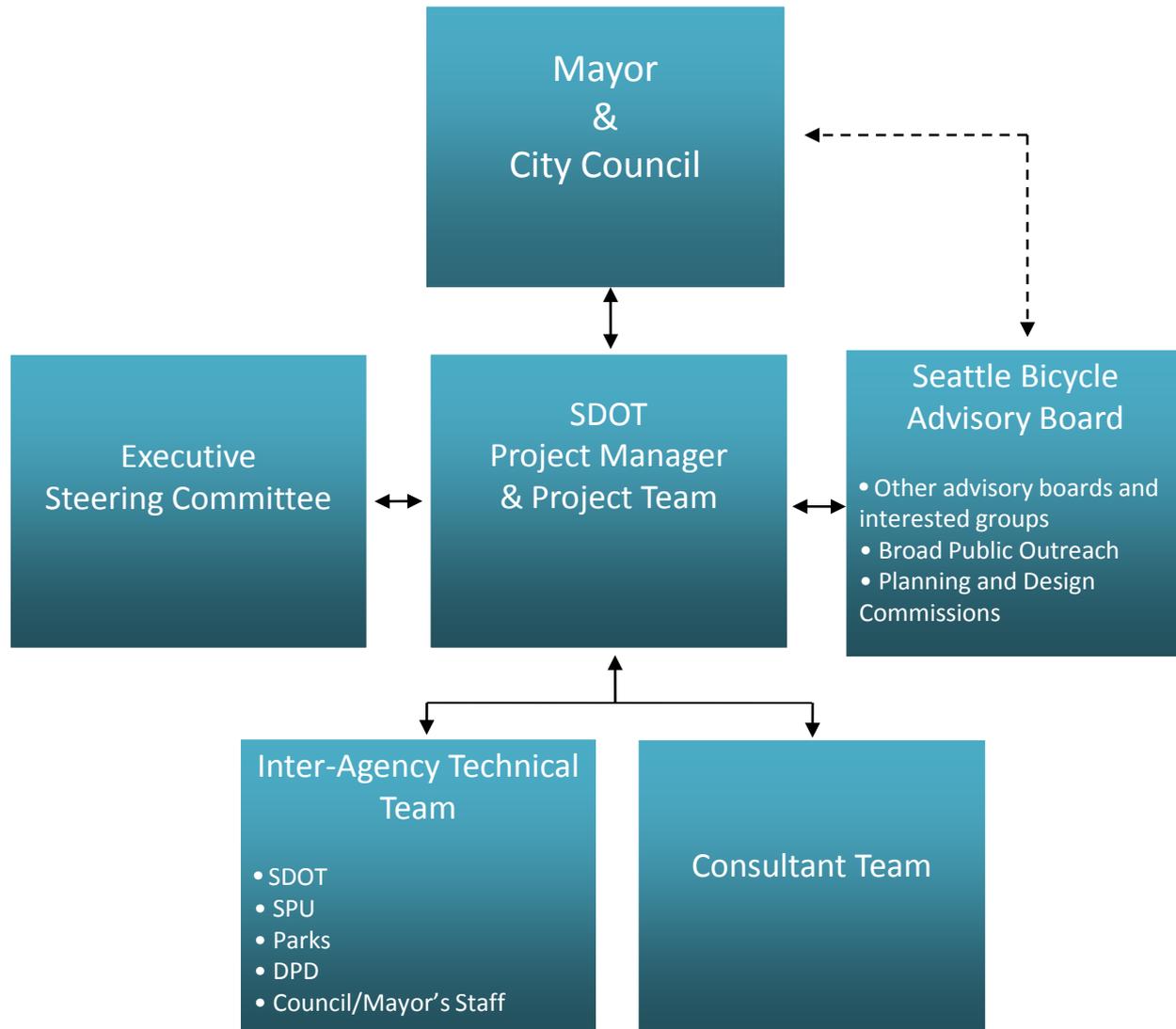
Task 7: Public Outreach and Engagement

- SBAB as primary advisory board
- Broad public outreach and involvement
- Interaction with advisory boards and commissions
- Meetings with interested groups

Task 8: Develop Final Plan



Project Organization

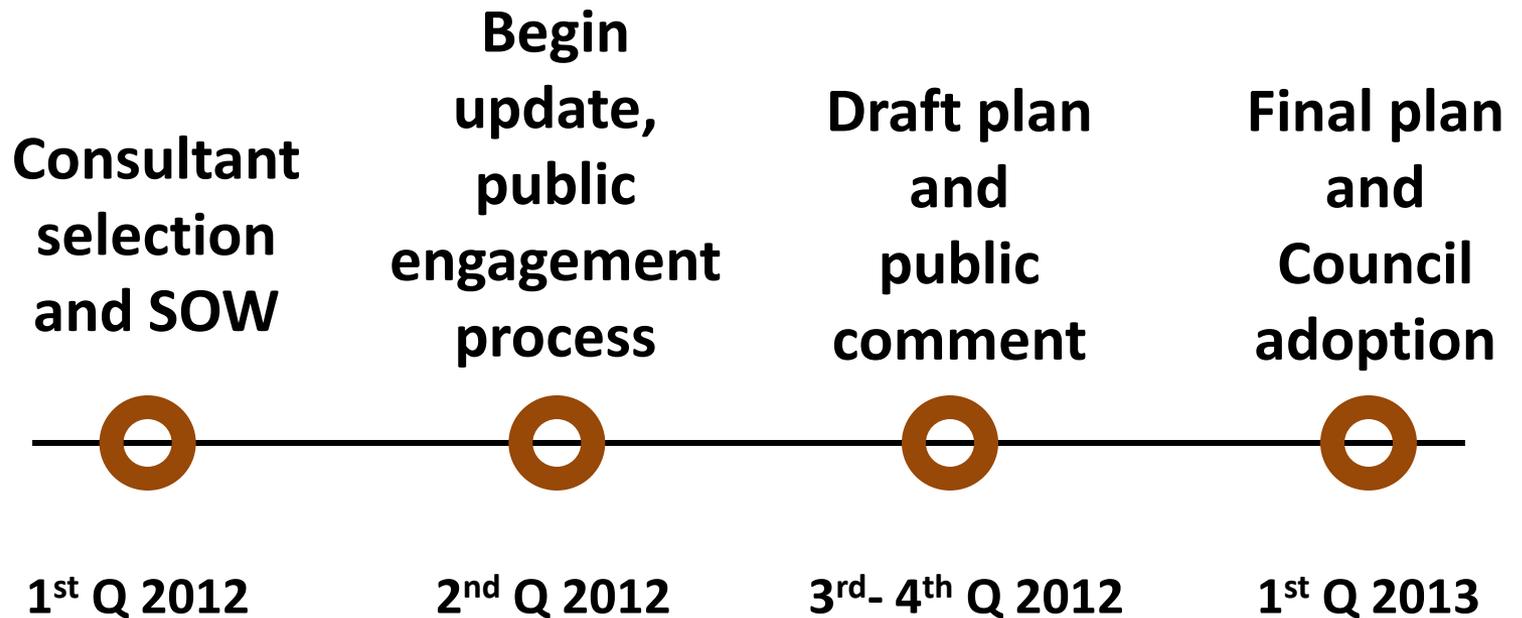


Public Engagement

- **SBAB as primary advisory group**
- **Broad public engagement**
 - Community meetings
 - Small group engagement
 - Meetings with interested stakeholders
 - Targeted outreach to under-represented populations
- **Consultation with advisory boards and commission**
- **Social media**
 - Project website
 - SDOT Blog
 - Facebook
 - Online surveys



Timeline for the BMP update



Requested Actions

- Endorse project scope
- Approve ordinance to lift budget proviso



Next Steps on the BMP Update

- **Begin BMP update**
 - Execute consultant contract
 - Begin public engagement process
- **Development of Initial Tasks/Deliverables:**
 - State of Seattle's Bicycling Environment
 - Gap analysis
 - Identify high priority areas/corridors

