Bicycle Advisory Committee
April 5, 2018 2:00-4:00pm
City Hall Annex Council Chambers
Agenda

• Director’s Report
• Introductions
• Role and Responsibilities
• Administrative Procedures
• Bike Plan Implementation Presentation and Discussion
• Future Items and Announcements
• Public Comment
Role and Responsibilities

Sec. 33-401 Created.

“...To advise and make recommendations to the commission and the director on issues related to bicycling in the city, including but not limited to,

- amendments to the Bicycle Master Plan,
- bicycle safety and education,
- implementation of the Bicycle Master Plan,
- development of strategies for funding projects related to bicycling, and
- promoting public participation in bicycling.”
Role and Responsibilities

- Twenty voting members, 3 non-voting members (Sec. 33-402)
- Two-year staggered terms (Sec. 33.403)
- Quorum (Sec. 33.405)
  - Simple majority of committee members. Majority of remaining members in case of vacancy.
- Meetings (Sec. 33.407)
  - At least quarterly
  - Subcommittees optional
Bicycle Facility Implementation

Project Selection
- Gather input on project priorities
- Evaluate and select projects

Conceptual Design
- Community engagement on design options
- Address interests and concerns

Engineering & Construction
- Notification of timeline and process
Bicycle Facility Implementation

**Project Selection**
- Gather input on project priorities
- Evaluate and select projects

**Conceptual Design**
- Community engagement on design options
- Address interests and concerns

**Engineering & Construction**
- Notification of timeline and process

- Fall - Winter
- Spring - Summer
- Ongoing

Spring - Summer | Fall - Winter | Ongoing
--- | --- | ---
Project Selection | Conceptual Design | Engineering & Construction
- Gather input on project priorities
- Evaluate and select projects
- Community engagement on design options
- Address interests and concerns
- Notification of timeline and process
Bicycle Facility Implementation

- Gather input on project priorities
- Evaluate and select projects

- Community engagement on design options
- Address interests and concerns

- Notification of timeline and process
Annual Selection Process

Fall

Call for project nominations

PDD scores projects

BAC, Council Members, City Departments, Management Districts, Community Groups Requests

Winter

Spring (Before March)

Final Projects

Spring (Before March)

Projects
## Scoring Criteria

<table>
<thead>
<tr>
<th>Factor (Weight)</th>
<th>Variables</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Quantitative Analysis</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Safety (7)</td>
<td>Bicycle Crash Rate</td>
<td>HGAC</td>
</tr>
<tr>
<td>Demand (10)</td>
<td>Population Density</td>
<td>ACS Data</td>
</tr>
<tr>
<td></td>
<td>Employment Density</td>
<td>ACS Data</td>
</tr>
<tr>
<td></td>
<td># of Parks, Schools and Community Centers within ¼ Mile</td>
<td>COH GIS</td>
</tr>
<tr>
<td></td>
<td># of LRT Station, Transit Center and P&amp;R Locations within ¼ Mile</td>
<td>COH GIS</td>
</tr>
<tr>
<td></td>
<td>% 0-3 Mile Vehicular Trips</td>
<td>HGAC</td>
</tr>
<tr>
<td></td>
<td>Connection to Major Activity Center</td>
<td>COH GIS</td>
</tr>
<tr>
<td>Connectivity (5)</td>
<td># of Connection to Existing and Programmed High Comfort Bikeways</td>
<td>COH GIS</td>
</tr>
<tr>
<td>Equity (3)</td>
<td>% Population Younger than 18</td>
<td>ACS Data</td>
</tr>
<tr>
<td></td>
<td>% Households with No Auto</td>
<td>ACS Data</td>
</tr>
<tr>
<td></td>
<td>% Households in Poverty</td>
<td>ACS Data</td>
</tr>
</tbody>
</table>
Qualitative Analysis

• Identified needs from existing City and partner projects
  • Complete Communities
• Bike Plan comments
• Potential feasibility
• Potential funding partners
Annual Selection Process

Call for project nominations

PDD scores projects

PDD + HPW evaluates project feasibility

HPW Calculates cost estimate

Mayor's Administration Approval

Final Projects

Spring
(Before March)

Fall

Winter

BAC, Council Members, City Departments, Management Districts, Community Groups Requests

BAC and Council Member Feedback

BAC, Council Member and Public Notification
Potential Bike Facilities - Year One Houston Bike Plan Implementation

Existing High Comfort Bikeways

Proposed High Comfort Bikeways

This map is intended for planning purposes. The map does not guarantee projects will be funded or designed as shown. Further efforts to design facilities and fund projects are required.

The lines on the maps represent transportation corridors that are recommended for bicycle facilities. Public engagement beginning no later than the preliminary engineering phase will be conducted prior to the determination of the specific location and design for all new bike facilities.

0 0.5 1 Mile

4/3/2018
Bicycle Facility Implementation

**Project Selection**
- Gather input on project priorities
- Evaluate and select projects

**Conceptual Design**
- Community engagement on design options
- Address interests and concerns

**Engineering & Construction**
- Notification of timeline and process

- Spring - Summer
- Fall - Winter
- Ongoing
Conceptual Design (Engagement) Process

**Coordinate with CM on final engagement process**
- Gather feedback at CIP meetings
- Launch webpages with info and engagement process
- Meetings with stakeholders to understand interests and concerns

**Menu of Options**
- Stakeholder/community meeting(s) on design options
- Flyers in high-traffic areas
- Survey on design alternatives
- Social media
- Bikeway Hotline and Website
- Temporary sign to notify road users
- Public meeting

**Notify of construction timeline and process**
- Address concerns
- Notify of final design and request feedback

Launch webpages with info and engagement process
Potential Items for Next Meeting

• Strategies to attract more partners
• Feedback on next round of projects
• Update on public engagement
• Items from Committee