LORETTO HEIGHTS AREA PLAN

Steering Committee Meeting #6

March 26th, 2019
6 PM – 8 PM
Loretto Heights Library
Loretto Heights Steering Committee Meeting #6

AGENDA

Loretto Heights Library; 6-8 pm

10 Minutes
Welcome

15 Minutes
What We’ve Heard: Mobility

25 Minutes
Future Multimodal Network

60 Minutes
Mobility Network Discussion

5 Minutes
Closing
WELCOME
FEEDBACK FROM SPANISH PUBLIC MEETING

Precedent Images

104 Total
FEEDBACK FROM PUBLIC MEETING

Precedent Images

426 Total
FEEDBACK FROM SPANISH PUBLIC MEETING

Top Amenities

Community Gathering Spaces

Kid Friendly Areas

Activated Streets
FEEDBACK FROM PUBLIC MEETING

Top Amenities

Community Gathering Spaces: 55
Bicycle Friendly Trails: 50
Parks/Open Spaces: 51
WHAT WE’VE HEARD: MOBILITY
Loretto Heights Kick-Off Survey: Feedback on mobility in the area

- Total Survey Respondents: 380
- Total Comments Provided: 1,800
- Comments on Mobility: 369
How do residents generally feel about mobility in the area?

Mobility Comments by Sentiment (% of Total Mobility-Related Comments)

- Hopes and Opportunities: 25%
- Likes and Assets: 14%
- Worries and Concerns: 61%
What do residents like about mobility in the area?

Question: “What do you like about the Loretto Heights area?”

Most frequent mobility-related comments

<table>
<thead>
<tr>
<th>Comment</th>
<th>No. of “likes and assets” comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Like trails and walking paths in the area</td>
<td>14</td>
</tr>
<tr>
<td>Like the general walkability</td>
<td>11</td>
</tr>
<tr>
<td>Like the roads/traffic flow around campus</td>
<td>6</td>
</tr>
<tr>
<td>Like the general bikeability</td>
<td>4</td>
</tr>
<tr>
<td>Like that Dartmouth does not connect</td>
<td>4</td>
</tr>
<tr>
<td>Like nearby transit options</td>
<td>4</td>
</tr>
<tr>
<td>Like connections to the park/neighborhood</td>
<td>4</td>
</tr>
<tr>
<td>Like schools within walking distance</td>
<td>2</td>
</tr>
<tr>
<td>Like nearby walkable commercial areas</td>
<td>2</td>
</tr>
<tr>
<td>Like that it’s easy to park</td>
<td>1</td>
</tr>
</tbody>
</table>

Source: Loretto Heights Online Kick-Off Survey

N = 52; Many comments included multiple sentiments
What concerns do residents have about mobility?

Question: “What concerns you about the Loretto Heights area?”

Most frequent mobility-related comments

- Too much traffic, or increased traffic: 57
- Safety issues on Federal: 40
- Need safer pedestrian crossings: 40
- Access to campus difficult: 25
- Not walkable: 15
- Not bikeable: 12
- Unsafe intersections: 11
- Concerned Dartmouth WILL be connected: 9
- Sidewalks need improvements: 8
- Too much parking/car-oriented amenities: 6
- Concerned Dartmouth WILL NOT be connected: 5
- Need better transit options: 5

Source: Loretto Heights Online Kick-Off Survey
N = 225; Many comments included multiple sentiments
What are residents’ hopes for mobility?

Question: “What hopes do you have for the Loretto Heights area?”

Most frequent mobility-related comments

<table>
<thead>
<tr>
<th>Comment</th>
<th>No. of “hopes and opportunities” comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Better campus access, esp. for pedestrians</td>
<td>31</td>
</tr>
<tr>
<td>Walkable mixed-use area nearby</td>
<td>26</td>
</tr>
<tr>
<td>More campus trails and walkways</td>
<td>21</td>
</tr>
<tr>
<td>Improved traffic flow around campus</td>
<td>12</td>
</tr>
<tr>
<td>Improved bikeability</td>
<td>11</td>
</tr>
<tr>
<td>Safer pedestrian crossings</td>
<td>8</td>
</tr>
<tr>
<td>Improved transit options</td>
<td>7</td>
</tr>
<tr>
<td>Dartmouth SHOULD connect through campus</td>
<td>6</td>
</tr>
<tr>
<td>Improved pedestrian access to area parks</td>
<td>5</td>
</tr>
<tr>
<td>Dartmouth SHOULD NOT connect</td>
<td>3</td>
</tr>
<tr>
<td>Adequate parking</td>
<td>3</td>
</tr>
<tr>
<td>Improved sidewalks</td>
<td>2</td>
</tr>
</tbody>
</table>

Source: Loretto Heights Online Kick-Off Survey
N = 92; Many comments included multiple sentiments
<table>
<thead>
<tr>
<th>Comment Type</th>
<th>No. of Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO: Do Not Connect Dartmouth</td>
<td>16</td>
</tr>
<tr>
<td>YES: Connect Dartmouth</td>
<td>11</td>
</tr>
</tbody>
</table>

Source: Loretto Heights Online Kick-Off Survey

"...I’m worried that developers will connect Dartmouth from Federal, creating a thoroughfare and making a once-quiet street an major street for those living in housing on the campus." -Survey Respondent

"My only concern is that Dartmouth Avenue does not connect through the new development. The neighborhood would be changed in a dramatic way with significantly increased traffic." -Survey Respondent

"...The Dartmouth route through the campus needs to be upgraded to handle traffic. I would also look at a connecting route to Irving all the way down to Knox..." -Survey Respondent

"...why does Dartmouth just end here?? So silly...it should go through and connect to Lowell. Would be great access to get to [nearby transit and commercial]." -Survey Respondent
In 2040, residents, employees, and visitors enjoy walking, biking, and using other forms of transit on well-maintained streets which **equitably serve the surrounding neighborhoods**. All residents and visitors, including children, seniors, and people with disabilities, have **safe and convenient options** to get to work, shop, play or visit a park in the area. As a pedestrian, it is **easy to navigate through the site** because of a **comprehensive and complete pedestrian network** with sidewalks and crossings that are safe, accessible, and well-maintained. The community is served by bicycle infrastructure that is **accessible for all riding levels**. Reliable, frequent, and affordable **transit connects the area**, and well-maintained transit stops are easy to access and provide a comfortable place to wait.
FUTURE MULTIMODAL NETWORK
FUTURE MULTIMODAL NETWORK

Future Street Types

• Local: Highest degree of property access; lowest amount of through movement

• Collector: Collect movement from local streets and convey it to arterial streets

• Arterial: Lowest degree of property access; highest amount of through movements
“Additional” Future Street Types

• Shared Streets
  • Pedestrians, bicyclists and vehicles share street space at all times, or during special events

• Vehicle volumes and speeds are low

• Festival Streets – designed for special events or functions, such as markets, concerts or open-space programming
FUTURE MULTIMODAL NETWORK

Complete Networks

• A high-quality multimodal transportation system is made up of several networks, each of which serves a particular transportation mode that moves people and goods from place to place

• Denver must have a transportation system that safely & efficiently moves people to preserve quality of life
  • Historically disproportionate amount of transportation investment focused on infrastructure for automobiles
  • Investments must be made that support multimodal infrastructure.
    • Pedestrian Enhanced
    • Bicycle Priority
    • Transit Priority
Complete Networks – Pedestrian Enhanced

- Pedestrians must be prioritized on every street in Denver
  - Provide a safe crossing environment, adequate sidewalk and good walking conditions

- Pedestrian Enhanced Areas – Surrounding land uses offer opportunities to enhance the pedestrian environment to create walkable, vibrant public places
  - Safety Features (crosswalks, signalized crossing, medians, bulbouts)
  - Amenities (landscaping, benches, art)
  - Lighting
  - Green Infrastructure (street trees, landscaping, natural traffic buffers)
  - Wider Sidewalks
Complete Networks – Pedestrian Enhanced

- Federal Boulevard identified as a Pedestrian Enhanced Network
FUTURE MULTIMODAL NETWORK

Complete Networks – Bicycle Priority

- Bicycle Priority Streets prioritize comfort and convenience for people biking
  - Classified by street width, number of travel lanes and vehicle volume and speed identified in the Denver Moves: Bicycles plan

- Examples of how bicycles may be prioritized
  - Protected Bike Lanes
  - Intersection Treatments
  - Signage
  - Bike Signals / Detection
FUTURE MULTIMODAL NETWORK

Complete Networks – Bicycle Priority

- Federal Boulevard, Dartmouth Avenue, Irving Street, Yale Avenue, Decatur Street and Lowell Boulevard
FUTURE MULTIMODAL NETWORK

Complete Networks – Transit Priority

• Transit priority streets are those where transit will be prioritized over other modes when making decisions about how to design or operate the right-of-way
  • Prioritization of design and operation helps transport more people rapidly and reliably

• *Blueprint Denver’s* growth strategy is founded on rapid, reliable and high-quality transit to connect people to jobs, services and housing

• Examples of how transit is prioritized:
  • Operational
  • High Capacity Vehicles
  • Dedicated Lanes
  • Enhanced stops / stations
FUTURE MULTIMODAL NETWORK

Complete Networks – Transit Priority

• Federal Boulevard is identified as a high-capacity transit corridor
MOBILITY NETWORK DISCUSSION
MOBILITY NETWORK DISCUSSION

Future Multimodal Network Map – Grid Layout
Pros
• Easy connections
• Easy navigation
• Predictable development pattern

Cons
Pros
• Easy connections
• Easy navigation
• Predictable development pattern

Cons
• Does not account for historic buildings
• Does not consider topography
MOBILITY NETWORK DISCUSSION

Future Multimodal Network Map – Curvilinear Layout
**Pros**

- Accounts for historic buildings
- Considers topography
- Allows for shared street segments

**Cons**
Pros
- Accounts for historic buildings
- Considers topography
- Allows for shared street segments

Cons
- Sight line concerns
- Intersection safety
- Inconsistent development pattern
- Vehicle speed
MOBILITY NETWORK DISCUSSION

Future Multimodal Network Map – Hybrid Approach
Hybrid Approach

- Street network
- Pedestrian network
- Bike network
- Study Area Boundary
What would you change?

Pros

Cons

Hybrid Approach

- Street network
- Pedestrian network
- Bike network
- Transit
- Study Area Boundary
SCHEDULE

• Four Steering Committee Meetings Remain
  • April – Open Space & Historic Preservation + “Historic Preservation 101”
  • May – Implementation Strategies
  • June – Review of Final Concepts
  • July – Review Draft of Plan
UPCOMING ITEMS

“Historic Preservation 101”
Tuesday, April 23rd
5:30pm-6pm
Loretto Library (3001 S. Federal Blvd.)

April Steering Committee Meeting
Tuesday, April 23rd
6pm-8pm
Loretto Library (3001 S. Federal Blvd.)
Project Website

www.denvergov.org/lorettoheights