Today’s Agenda

• City Council Sidewalk Working Group update
• Progress Update and Existing Conditions report
• Small group breakouts
• Questions/comments
Progress Update

Understand community’s vision and goals

Analyze existing conditions

Develop standards, typologies and Complete Networks

Prioritize and develop implementation plan

* We are here
Existing Conditions

• Task Force and MPAC draft completed March 10, 2017
• Examines existing performance of pedestrian and trails system according to community vision and goals
Community Goals

- For the pedestrian system:
  - Accessibility
  - Connectivity
  - Destination access
  - Equity
  - Health
  - Safety

- For the trails system:
  - Connectivity
  - Destination access
  - Equity
  - Health
  - Safety
## Pedestrian

### Connecting Goals with Performance Measures

<table>
<thead>
<tr>
<th>Goal</th>
<th>Performance Measures</th>
</tr>
</thead>
</table>
| Accessibility         | • Sidewalk complete ≥4 ft  
                         | • WALKscope ped. environment rating                                                                                                                     |
| Connectivity          | • Frequency of crossings of arterials and major barriers                                                                                               |
| Destination access    | • Sidewalk complete ≥4 ft near grocery stores, parks, schools, rail stations and bus stops                                                               |
| Equity                | • Sidewalk complete ≥4 ft in low-income areas                                                                                                            |
| Health                | • Sidewalk complete ≥4 ft in areas with a high rate of childhood obesity                                                                                   |
| Safety                | • Sidewalk complete ≥4 ft on the High Injury Network  
                         | • Frequency of crossings on the High Injury Network                                                                                                        |
# Trails

## Connecting Goals with Performance Measures

<table>
<thead>
<tr>
<th>Goal</th>
<th>Performance Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connectivity</td>
<td>• Gaps in the trails network&lt;br&gt;• Connectivity of on-street bikeways to trails&lt;br&gt;• Proximity to trails&lt;br&gt;• Sidewalk complete ≥4 ft near trail access points</td>
</tr>
<tr>
<td>Destination access</td>
<td>• Density of destinations (grocery stores, parks, schools, rail stations and bus stops) combined with distance to nearest trail access point</td>
</tr>
<tr>
<td>Equity</td>
<td>• Sidewalk complete ≥4 ft and connectivity to on-street bikeways near trail access points in low-income areas</td>
</tr>
<tr>
<td>Health</td>
<td>• Sidewalk complete ≥4 ft and connectivity to on-street bikeways near trail access points in areas with a high rate of childhood obesity</td>
</tr>
<tr>
<td>Safety</td>
<td>• Percent of trails that meet trail design standards&lt;br&gt;• Trail counts</td>
</tr>
</tbody>
</table>
Pedestrian
Goal: Accessibility

% of sidewalks meeting existing City standards

<table>
<thead>
<tr>
<th>Roadway Classification</th>
<th>Sidewalk Width Standard</th>
<th>Buffer Width Standard</th>
<th>Percent Meeting Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arterial</td>
<td>8’</td>
<td>12’</td>
<td>2%</td>
</tr>
<tr>
<td>Collector</td>
<td>5’</td>
<td>8’</td>
<td>8%</td>
</tr>
<tr>
<td>Local</td>
<td>5’</td>
<td>8’</td>
<td>5%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5%</strong></td>
<td><strong>5%</strong></td>
<td></td>
</tr>
</tbody>
</table>
Pedestrian
Goal: Accessibility

% of sidewalks meeting minimum ADA continuous width (4 ft)

<table>
<thead>
<tr>
<th>Percent of Sidewalk</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sufficient width (&gt;4')</td>
<td>60%</td>
</tr>
<tr>
<td>Deficient width (&lt;4')</td>
<td>30%</td>
</tr>
<tr>
<td>Missing</td>
<td>10%</td>
</tr>
</tbody>
</table>
Where do sidewalks meet the 4 ft minimum?
Trails

Goal: Safety

% of trails meeting proposed trail standards

<table>
<thead>
<tr>
<th>Trail Type</th>
<th>Percent Meeting Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Trail</td>
<td>11%</td>
</tr>
<tr>
<td>Collector Trail</td>
<td>.3%</td>
</tr>
<tr>
<td>Local Trail</td>
<td>1%</td>
</tr>
<tr>
<td>All trails</td>
<td>7%</td>
</tr>
</tbody>
</table>

- **Regional Trail**
  - .5' Concrete Trail
  - .4' Adjacent Soft Surface Trail
  - .3' Shoulders on Each Side
- **Regional Trail (Cherry Creek- Down to Colfax)**
  - .5' Concrete Trail
  - .3' Shoulders on Each Side
- **Regional Trail (Cherry Creek- Colfax to S. Platte)**
  - .5' Concrete Bike Trail
  - .3' Shoulders on Each Side of Bike Trail
  - .8' Concrete Pedestrian Trail
  - Vegetated Shoulders on Each Side of Pedestrian Trail
- **Regional Trail (High Line Canal)**
  - .10' Concrete Trail
  - .4' Adjacent Soft Surface Trail
  - .3' Shoulders on Each Side
- **Collector Trail**
  - .10' Concrete Trail
  - .3' Adjacent Soft Surface Trail
  - .2' Shoulders on Each Side
- **Local Trail**
  - .10' Concrete Trail
  - .2' Shoulders on Each Side
Trails

Goal: Safety

% of trails meeting proposed trail standards
Next Steps

• Mar.-Aug. 2017 – draft Complete Networks and prioritization
• Aug.-Sept. 2017 – public outreach
• Sept.-Oct. 2017 – draft plan
Questions on Progress, Existing Conditions report
What Goes Into a Complete Network?

• For pedestrians:
  – A complete sidewalk network built to the desired typology
  – Crossings of major roadways
  – Grade-separated crossings of major barriers
  – Other items

• For trails
  – New trail segments
  – Upgrades to existing trail segments
  – New trail connections
  – Upgrades to new trail connections
  – Other items
Small Group Breakouts

• 20 minute facilitated conversation with note taker
  – Trails
  – Pedestrian typologies
  – High Pedestrian Demand Areas
Trails

• Provide feedback on proposed trail design standards
• Suggest potential new trails and connections and upgrades
Pedestrian Typologies

- Pedestrian typologies describe the functional dimensions of the pedestrian realm; they inform standards

- Provide feedback on proposed pedestrian typologies
High Pedestrian Demand Areas

- Places with the potential for high pedestrian demand should have greater functional dimensions than typical
- High Pedestrian Demand Areas will guide where a corresponding typology will apply
- These are derived based on
  - Population and employment density
  - Land use diversity
  - Roadway network connectivity (intersection density)
- Provide feedback on High Pedestrian Demand Area analysis
Questions & Comments

Thank you