Meeting agenda

1. Welcome and Introductions
2. Environmental Justice Stakeholder Engagement / Analysis
3. Update on Programming Process Adjustments
5. Next Steps
EJ Stakeholder Engagement & EJ Analysis
Stakeholder engagement summary

- March 3rd (16 attendees)
- Connected KC 2050 background
- Environmental Justice background
- Environmental Justice analysis approach and draft results
- Feedback and discussion (throughout)
EJ analysis

- Primary populations considered:
  - People of color
  - Low-income people

- Other populations considered:
  - People with a disability
  - Older adults
  - Veterans
  - People who commute on public transportation
  - Zero vehicle households
Demographics of the KC Region

(Source: 2014-2018 ACS)

### Environmental Justice populations in the eight-county* Kansas City region

<table>
<thead>
<tr>
<th>People of color (POC) Populations</th>
<th>Total</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black or African American</td>
<td>260,041</td>
<td>13.0%</td>
</tr>
<tr>
<td>American Indian</td>
<td>7,989</td>
<td>0.4%</td>
</tr>
<tr>
<td>Asian</td>
<td>58,668</td>
<td>2.9%</td>
</tr>
<tr>
<td>Pacific Islander</td>
<td>3,174</td>
<td>0.2%</td>
</tr>
<tr>
<td>Other race</td>
<td>54,091</td>
<td>2.7%</td>
</tr>
<tr>
<td>Two or more races</td>
<td>65,834</td>
<td>3.3%</td>
</tr>
<tr>
<td>Hispanic or Latino**</td>
<td>184,886</td>
<td>9.3%</td>
</tr>
<tr>
<td>White Hispanic or Latino</td>
<td>116,556</td>
<td>5.8%</td>
</tr>
<tr>
<td>Non-White Hispanic or Latino***</td>
<td>68,330</td>
<td>3.4%</td>
</tr>
<tr>
<td><strong>Total POC population</strong></td>
<td>566,353</td>
<td>28.4%</td>
</tr>
<tr>
<td><strong>Total population</strong></td>
<td>1,995,685</td>
<td>100.0%</td>
</tr>
</tbody>
</table>
### Environmental Justice populations in the eight-county* Kansas City region

<table>
<thead>
<tr>
<th>Population Category</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Low-income population (100% of poverty level)</strong></td>
<td>212,607</td>
<td>10.7%</td>
</tr>
<tr>
<td>Population above poverty level</td>
<td>1,783,078</td>
<td>89.3%</td>
</tr>
<tr>
<td>Total population</td>
<td>1,995,685</td>
<td>100.0%</td>
</tr>
<tr>
<td><strong>Low-income population (200% of poverty level)</strong></td>
<td>516,929</td>
<td>25.9%</td>
</tr>
<tr>
<td>Population above 200% of poverty level</td>
<td>1,478,756</td>
<td>74.1%</td>
</tr>
<tr>
<td>Total population</td>
<td>1,995,685</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

*Source: 2014-2018 ACS*
## Demographics of the KC Region

(Source: 2014-2018 ACS)

<table>
<thead>
<tr>
<th>Transportation-disadvantaged populations</th>
<th>Total</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persons with a disability</td>
<td>237,933</td>
<td>11.9%</td>
</tr>
<tr>
<td>Older adults (65+)</td>
<td>276,636</td>
<td>13.9%</td>
</tr>
<tr>
<td>Veterans</td>
<td>121,983</td>
<td>6.1%</td>
</tr>
<tr>
<td>Persons who use public transportation to get to work</td>
<td>9,868</td>
<td>1.0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Households</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Households with no vehicle</td>
<td>47,240</td>
<td>6.1%</td>
</tr>
</tbody>
</table>
Defining EJ census tracts

- Over MPO average for POC residents (28.4%)
- Over MPO average for population living under:
  - 100% of the poverty level (10.7%) AND
  - 200% of the poverty level (25.9%)
Combined 100% and 200% of poverty thresholds
EJ census tract breakdown

- High low-income
- High people of color (POC)
- High low-income and POC
Transportation Investment
(Constrained projects)
EJ census tracts with constrained projects

% of funds expended on projects:

74% touch EJ areas
26% not touch EJ areas
**Investment:** EJ v. non-EJ census tracts

<table>
<thead>
<tr>
<th>Investment</th>
<th>EJ tracts</th>
<th>% of Total Invested</th>
<th>Non-EJ tracts</th>
<th>% of Total Invested</th>
</tr>
</thead>
<tbody>
<tr>
<td>YOE Dollars</td>
<td>$7,800,000,000</td>
<td>74%</td>
<td>$2,700,000,000</td>
<td>26%</td>
</tr>
</tbody>
</table>

**Constrained Projects**

Note: There are 274 constrained projects with geometries. Of these, 170 intersect with EJ tracts.

<table>
<thead>
<tr>
<th>Projects with no geometries</th>
<th>YOE Dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$449,000,00</td>
</tr>
</tbody>
</table>
EJ census tracts with constrained projects

% of funds expended on projects:
- 68% touch high POC areas
- 69% touch high low-income areas
- 62% touch both high POC and high low-income areas
### Investment by EJ census tract type

<table>
<thead>
<tr>
<th></th>
<th>YOE Dollars</th>
<th>% of Total Invested</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Investment in high POC EJ tracts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Constrained Projects</td>
<td>$7,100,000,000</td>
<td>68%</td>
</tr>
<tr>
<td><strong>Investment in high low-income EJ tracts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Constrained Projects</td>
<td>$7,200,000,000</td>
<td>69%</td>
</tr>
<tr>
<td><strong>Investment in high POC and high low-income EJ tracts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Constrained Projects</td>
<td>$6,500,000,000</td>
<td>62%</td>
</tr>
</tbody>
</table>
Densities
Older adults
Older adults
(with projects)
Zero car households
Zero car households
(with projects)
Projects by mode
Transit projects
(with illustrative projects)

% of funds expended on projects:
100% constrained and illustrative touch EJ areas
Transit projects
(with current transit routes)

% of funds expended on projects:
100% constrained and current touch EJ areas
Bike/ped projects

% of funds expended on projects: 93% touch EJ areas
Roadway projects

% of funds expended on projects:

67% touch EJ areas
Roadway projects that add capacity

% of funds expended on projects:
52% touch EJ areas
Roadway projects that add capacity

% of funds expended on projects:

In EJ areas--
On CMN: 15%
Not on CMN: 36%

CMN = Congestion Management Network
Roadway safety
(Crashes involving pedestrians and bicyclists—a performance measure MARC tracks)

Source: Bike Walk KC
Pedestrian crashes

In EJ areas: 68%
Bike crashes

In EJ areas: 62%
Are there other transportation analyses (performance measures) that we should consider?

**Some ideas:**
- Walkability index
- Vehicle miles traveled per capita
- Tree canopy coverage
Online Plan
Public Engagement & Plan Public Review & Comment
Public Engagement

• Soft launch of (online) plan in March.
• Planning Committees review in March.
• The plan will be finalized in April and presented to both this workgroup and the TTPC for authorization to release for public review and comment.
• Public Engagement is anticipated to begin in early May.
Public Engagement

• The focus of the public engagement is a call to action
  • How can those that attend move the goals and objectives of the plan forward?

• Staff is considering several avenues for engagement:
  • Online meeting and survey
  • Press release
  • Presentations to outside groups
  • Two physical meetings (1 per state)
Public Engagement

• Question
  • Any other avenues for engagement not listed?
  • Any other methods successfully by you?
  • Suggestions for meeting locations?

Let me know:
• Alex Rotenberry – arotenberry@marc.org
Next steps
### 2020 steering workgroup meetings

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday, April 16</td>
<td>2:30–4 p.m.</td>
<td>Final Plan Review &amp; Public Engagement</td>
</tr>
</tbody>
</table>

*Thank you!*