Community Engagement
Strategizing the Identification and Engagement with Project Stakeholders
Community Engagement

Strategizing the Identification and Engagement with Project Stakeholders

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MDC - TIRP research
Addressing Accessibility and Equity Along Transitways: Toward a Mixed Methods Toolkit.

How each tool fits into that engagement process:

**Contextualizing:***
Community Engagement Digital Platforms
Transit and Urban Design Flashcards

**Mapping:***
Station Area Mapping
Station Area Mapping — Street View Experience (Destinations)

**Engaging:***
Experiential Mapping (Assets Mapping)

**Evaluating:***
Station Area Evaluation
3-D Visualization
Introduction

Rethinking I-94 - Existing flashcards - Iterations

Riverview Modern Streetcar - Existing experiential mapping tool - Iterations

Next steps
Introduction

Rethinking I-94

- Existing flashcards
- Iterations

Downtown Minneapolis

Downtown St Paul

Bloomington South Loop

Riverview Modern Streetcar

- Existing experiential mapping tool
- Iterations

Transit and Urban Design Flashcards
Research team contribution:
Iterative development – feedback analysis

Next steps
Rethinking I-94

- Construction of I-94 in the 1960s destroyed homes, disconnected neighborhoods and led to a pattern of community distrust with the Minnesota Highway Department — now MnDOT.

- MnDOT started Rethinking I-94 in 2016 to develop a new vision with the community. MnDOT is committed to doing better.

- Rethinking I-94 intends to reconnect neighborhoods, revitalize communities and ensure residents have a meaningful voice in transportation decisions that affect their lives.
Transit and Urban Design Flashcards

TIRP research

Urban design encompasses everything we experience outside of buildings, the streets and sidewalks, landscapes and open spaces, utilities and infrastructure, and transit and transportation systems that we move through daily. Urban design doesn’t just happen in cities. Suburbs, small towns, and rural areas all have these same elements to varying degrees and all are just as “designed” as the downtown urban area. While they partner with engineers and planners on the location and layout of systems or districts, urban designers focus more on the lived experience of people on the ground: do they feel safe and secure in a plaza, can they find their way to their destination, are they impeded from getting there, and is it a comfortable and pleasant route? These questions have guided the following flashcards.

**URBAN DESIGN DEFINITION**

We can divide transportation into two general categories, that which is **PRIVATELY** and **PUBLICLY** owned and operated. Transit falls into the second category, typically owned and operated by public agencies for use by paying customers who share the vehicle with others. Transit is typically found in **CITIES**, **SUBURBS**, and **SMALL TOWNS** that have enough density of population to make that shared public service viable. There are a variety of types, from **ON-DEMAND SERVICES**, available for people otherwise unable to access transit to **REGULARLY SCHEDULED SERVICES** that typically follow fixed routes, with established stops.

Transit includes not just the vehicles themselves, but the infrastructure that supports it: roads, rails, that accommodates passengers (stops, stations), that provides for other modes of transportation (cars, bikes), and that gives people access to the transit (sidewalks, intersections).

**TRANSIT**

- DENSITY
- ZONING
- GREEN SPACE
- PLANTING
- FURNITURE
- LAND USE
- RIGHT-OF-WAY
- STREET LIGHTING
- TRANSIT ORIENTED DEVELOPMENT

**URBAN DESIGN**

- CAR PARK
- ACCESSIBILITY
- BICYCLE TRAIL
- STREET
- SIDEWALK
- BICYCLE PARK
- INTERSECTION
- TRANSIT
- STATION

**ITERATIONS**

Existing flashcards

Riverview Modern Streetcar- Existing experiential mapping tool- Iterations

Next steps
July 24th
Chroma Zone Mural & Art Festival (Midsummer Happening)
St. Paul’s Midway Neighborhood
2417 University Avenue West
Transit and Urban Design Flashcards

Iteration 1 – Project specific information

Rethinking I-94

<table>
<thead>
<tr>
<th>Safety</th>
<th>Mobility</th>
<th>Economics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Quality</td>
<td>Noise</td>
<td>Connections</td>
</tr>
<tr>
<td>Consistency with Regional Plans</td>
<td>Health and the Environment</td>
<td>Section 404 - recreational resources</td>
</tr>
<tr>
<td>Contaminated Properties</td>
<td>Water Pollution / Stormwater</td>
<td>Threatened &amp; Endangered Species</td>
</tr>
<tr>
<td>Infrastructure Condition</td>
<td>Infrastructure Condition</td>
<td>Infrastructure Condition</td>
</tr>
</tbody>
</table>

Category | Evaluation Criteria | Measurement
--- | --- | ---
Infrastructure Condition | Pavement Condition | Does or does not address pavement condition
Bridge Condition | Does or does not address bridge condition
Other Infrastructure | Condition - Retaining | Walls | Does or does not address retaining wall condition

Front

LIVABILITY FRAMEWORK

Conversation Starter

Back

Riverview Modern Streetcar- Existing experiential mapping tool- Iterations

Introduction

Rethinking I-94- Existing flashcards- Iterations

Next steps
Introduction

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Next steps

August 14th
Black Business is Beautiful LOCAL Market
St. Anthony Park neighborhood
767 Eustis Street

August 17th
Prospect Park’s National Night Out
The Franklin Oval
767 Eustis Street
Transit and Urban Design Flashcards
Iteration 2 – Interactive board and postcard

Board and stickers

Neighborhood map

Postcard

Introduction  Rethinking I-94- Existing flashcards- Iterations  Riverview Modern Streetcar- Existing experiential mapping tool- Iterations  Next steps

Dear MnDOT,
I am a proud resident of the neighborhood. My neighborhood is unique because I interact with I-94 by I want to see I-94 change by
Sincerely,
## Transit and Urban Design Flashcards
### Iteration 3 – Definitions of metrics

<table>
<thead>
<tr>
<th>Metric</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety</td>
<td>____________________</td>
</tr>
<tr>
<td>Mobility</td>
<td>___________________</td>
</tr>
<tr>
<td>Connections</td>
<td>_________________</td>
</tr>
<tr>
<td>Equity</td>
<td>__________________</td>
</tr>
</tbody>
</table>

To me, **safety** means ____________________

To me, **mobility** means ___________________

To me, **connections** mean __________________

To me, **equity** means __________________
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Downtown St Paul
Downtown Minneapolis
Bloomington South Loop

Experiential Mapping Tool
Research team contribution:
Monitoring Feedback and future recommendations
The Riverview Modern Streetcar project

- The Riverview Modern Streetcar project is a 12-mile planned transportation connection between neighborhoods and anchor destinations and employers in downtown Saint Paul, Minneapolis-St. Paul International Airport and the Mall of America.

- The planned modern streetcar line is planned to run generally along State Highway 5 (West 7th Street) and will provide a higher capacity with frequent service in an area with growing population and employment, and a transit reliant population that needs accessible and dependable service. Modern streetcar can also be an incentive for reinvestment and economic development.
Federal Transit Administration Process

Modern Streetcar chosen as Locally Preferred Alternative

3 Years

Engineering and Pre-Environmental Phase

3 Years

Project Development

2 Years

Final Engineering

3 Years

Construction

3-4 Years

Operations

Ongoing Public Engagement

WE ARE HERE

CCE Team: 4RM+ULA, Bolton & Menk, Neka Creative, The Artist Cohort
Corridor Stakeholders

**Tribes**
- 11 federally recognized tribes
- Exiled tribes
- Other tribal interests in the area

**Government**
- Ramsey County
- Partner Agencies
- Other local, state, and federal officials

**Neighborhood and Community**
- Residents of project area
- Targeted populations
- Neighborhood associations
- Residential property owners and managers

**Businesses, Real Estate, and Development**
- Business owners, employees, commercial property owners
- Business associations and visitors’ bureaus
- Major corridor destinations
- Real estate and development professionals

General Timeline of Engagement

- **Spring 2021**
  - Project Goals
  - Purpose and Need

- **Summer 2021**
  - Alternative Analysis
  - Existing conditions

- **Fall-Winter 21-22**
  - Preferred Alternative
  - Central Segment Plans

- **2022-2023**
  - Preliminary Engineering
  - East and West Plans

**Riverview Modern Streetcar**
- Existing experiential mapping tool- Iterations

Next steps
Experiential Mapping Tool

TIRP research

Sample of a community engaged marked-up map - aerial view

- Only four entrances in 21 block radius to greenway. Limited Access
- Dedicated bike lanes at 1st and Portland great for North/South Commutes
- Midtown greenway provides greenspace and excellent bike corridor
- Sidewalk in disrepair
- Significant distance between highway crossings south of 31st street
- Not much greenspace, playground/recreation space between Powderhorn and Painter Park
Experiential Mapping Tool

TIRP research

Sample of a community engaged marked-up map - street view
Experiential Mapping Tool

**INPUT ID** Map of planned streetcar route

**Introduction**

Rethinking

I-94

Existing flashcards

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Next steps
Experiential Mapping Tool

INPUT ID Map of historically important places/features

Legend

Map Key
- Historic Cultural Sites
- Riverview Corridor Proposed Alignment
- Historic Districts

Comment Panel
Add Comment
Identify Historic Places

Find address or place

Introduction Rethinking I-94 Existing flashcards Iterations Riverview Modern Streetcar Existing experiential mapping tool Iterations Next steps
Experiential Mapping Tool

INPUT ID Map of historically important places/features

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Next Steps

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