

HASTINGS



**TRANSPORTATION
AND PARKING**

MASTER PLAN

**PUBLIC INFORMATION
SESSION**

JUNE 9, 2022

Agenda

- TPMP Planning Process
- TPMP Document Tour
- Recommendations
- How to Use the TPMP
- Question & Answer Session

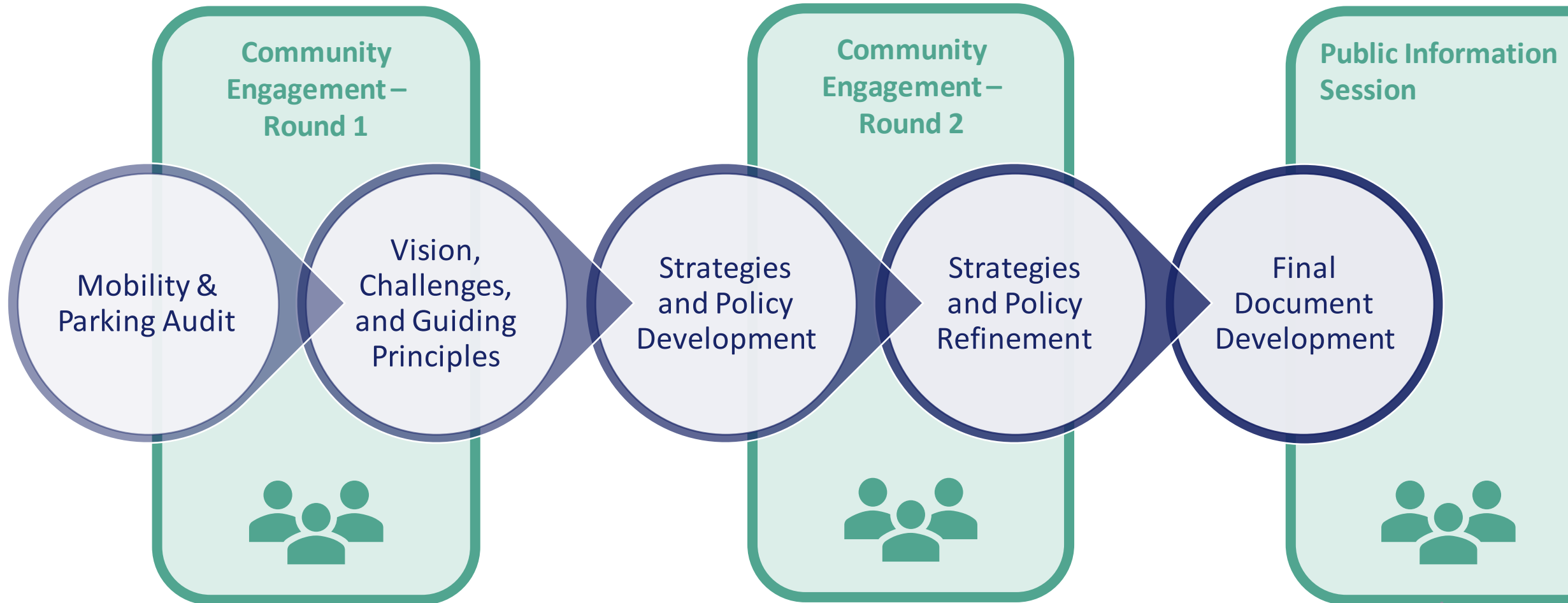




Planning Process

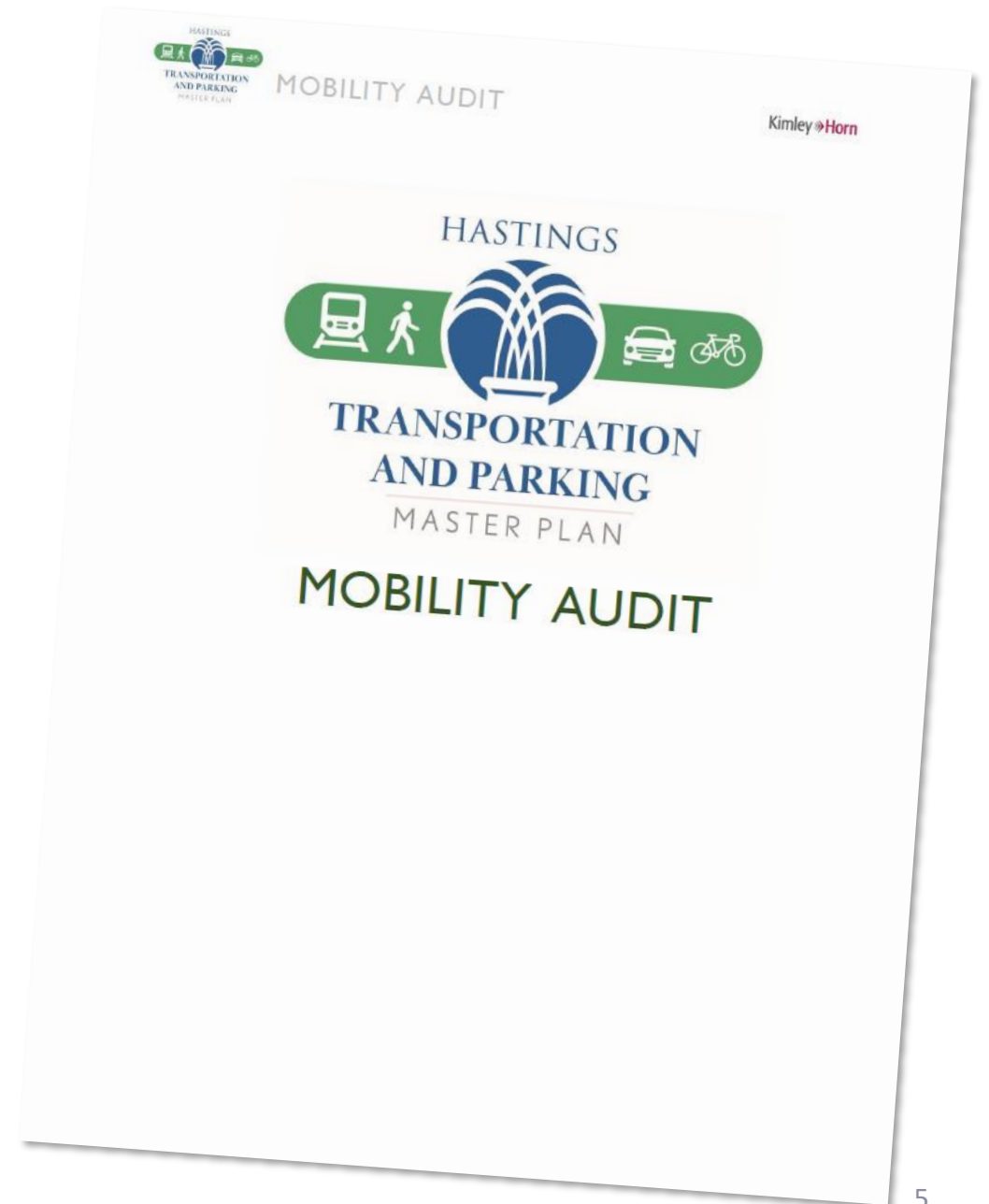


Planning Process



Mobility & Parking Audit

- Review of previous plans and ongoing City initiatives
- Transportation and parking policy assessment
- Demographic and mobility trends
- Vehicle circulation and safety assessment
- Bicycle and pedestrian network assessment
- Existing parking analysis and management charrette
- Mobility Audit report



Community Engagement – Round 1

- Community focus group meetings, public open house, and virtual public survey
- Focused on:
 - Ranking TPMP goals
 - Community priorities for:
 - Trails
 - Traffic flow
 - Sidewalks
 - Parking
 - Transit
 - Mapping important destinations and mode-specific needs
 - 187 surveys were returned

The screenshot shows a digital survey interface. At the top left, a blue vertical bar contains the word 'WELCOME' in white. To its right, a blue header bar says '1 Let's get moving!'. The main content area has a background image of a city street. A white text box in the upper right contains the survey title and description, with a 'Begin' button. Below it is a 'View the Plan Area' button. In the bottom left, a white box lists previous engagement opportunities. In the bottom right, a white box features the Hastings logo and icons for various transportation modes.

1 Let's get moving!

WELCOME

Welcome to the City of Hastings' Transportation and Parking Master Plan Survey

This survey is part of the Community Mobility and Parking Audit, which highlights existing and future transportation deficiencies. We want your input to help identify and prioritize future investments in the transportation system.

[View the Plan Area](#) [Begin](#)

This survey builds on the previous engagement opportunities:

- A community focus group & online survey
- Four voting ward-specific focus groups

HASTINGS

TRANSPORTATION AND PARKING

MASTER PLAN



Vision, Challenges, and Guiding Principles

1. Connectivity and Equity

Increase access to goods and services

Create a network that is easy to navigate and promotes economic development

Provide easy, safe ways to change between modes

Develop a continuous network

Prioritize safety across all modes

2. Quality of Life

Aesthetically pleasing projects that promote economic activity

Offer choices that encourage active, healthy lifestyles

Promote access to community assets that support the local economy

Build on Hastings' character and strong sense of community

Promote efficiency, spread demand, and consider local context

3. Fiscally Responsible

Utilize existing infrastructure

Equitably disperse resources throughout the community

Focus on quality investments, design, and materials for long-term solutions

Ensure safety is prioritized in design and implementation

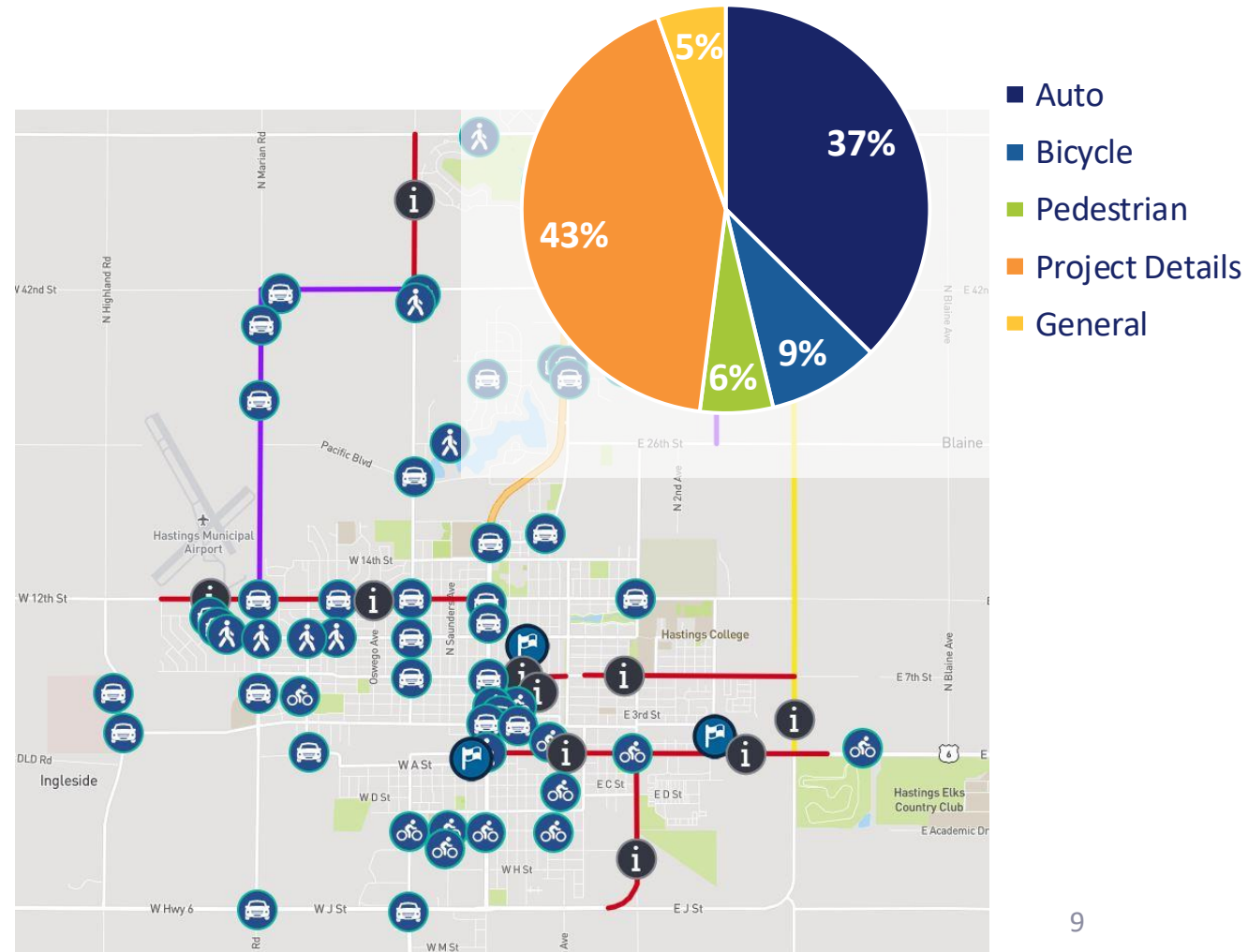
Strategies and Policy Development

- **Transportation infrastructure framework**
 - Mode-specific strategies to address deficiencies
- **Parking strategies**
 - Management options to alleviate deficiencies and improve customer experience
- **Define railroad overpass locations**
- **Project prioritization framework**



Community Engagement – Round 2

- Virtual public survey
- Provided a platform to review preliminary recommendations:
 - Existing roadway improvements
 - New roadways
 - Intersection improvements
 - New/improved bridges
- 140 comments and 154 replies



Strategies and Policy Refinement

- Finalize project prioritization
- Refine recommendations based on:
 - Public feedback from the second survey
 - City staff and stakeholder comments



Final Document Development

- Combine and streamline information generated throughout the TPMP process
- Create a single, graphical document
- Present recommendations and next steps



TPMP Document Tour



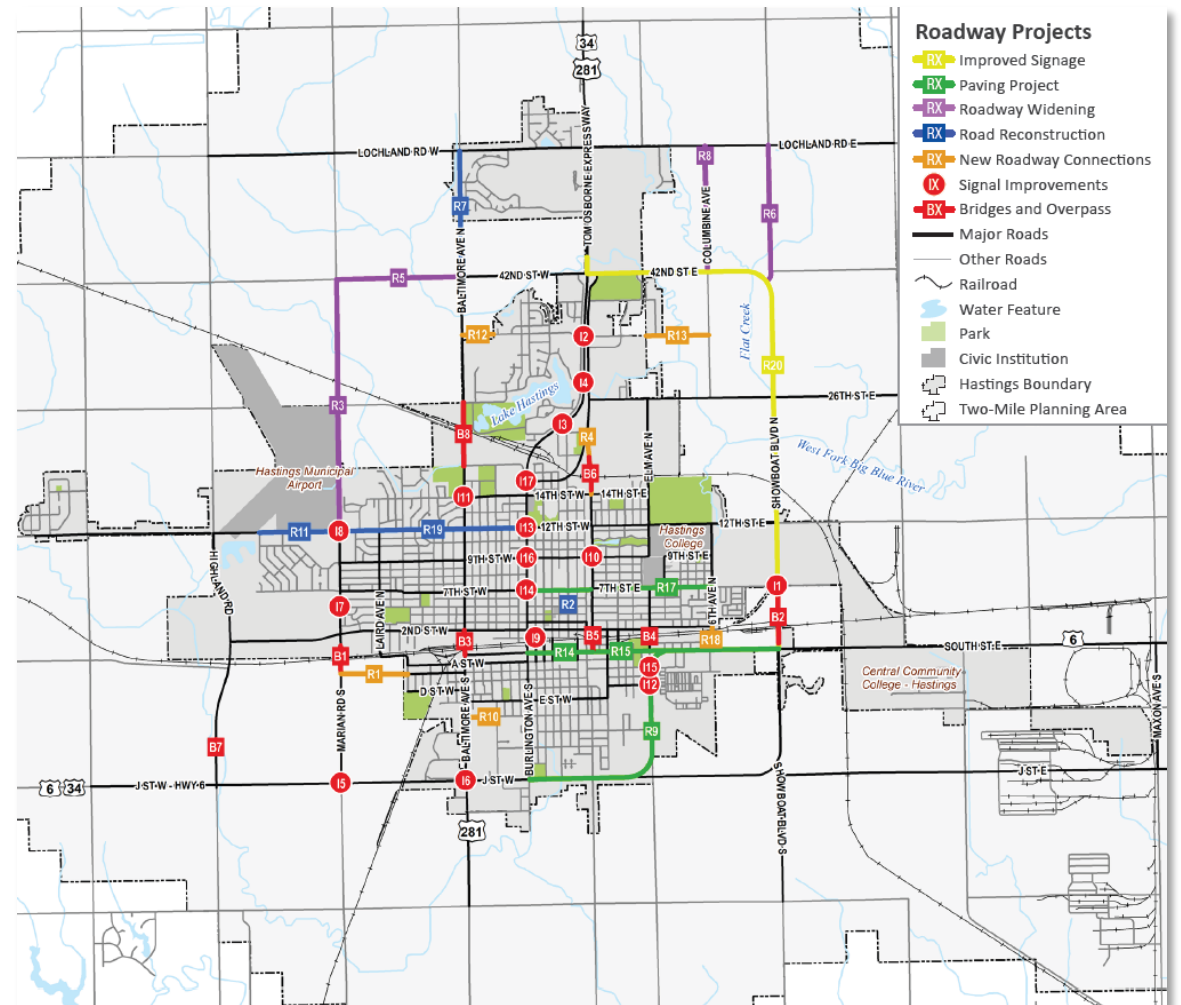
TPMP Document Tour

- Executive Summary
- Introduction
- Current Conditions
- Transportation Recommendations
- Implementation
- Appendices



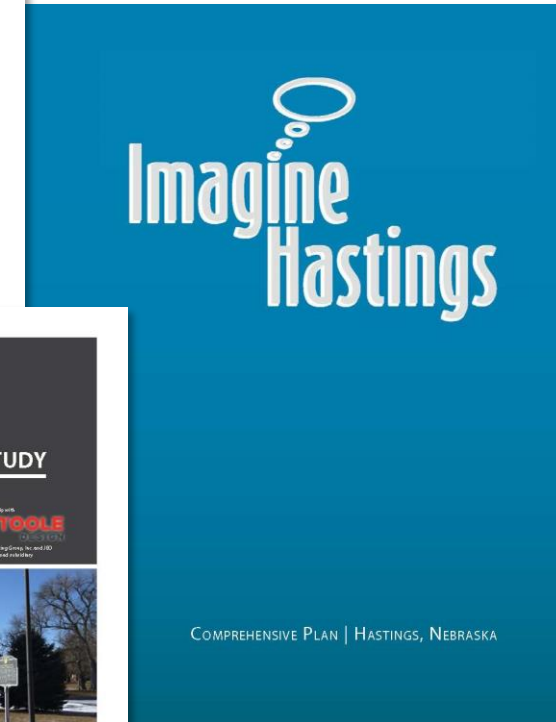
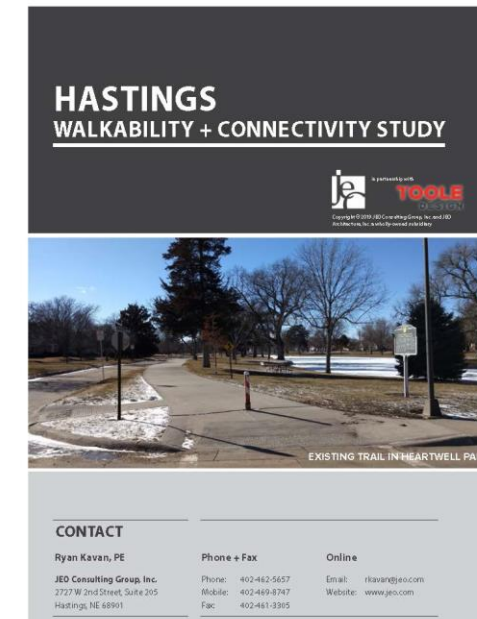
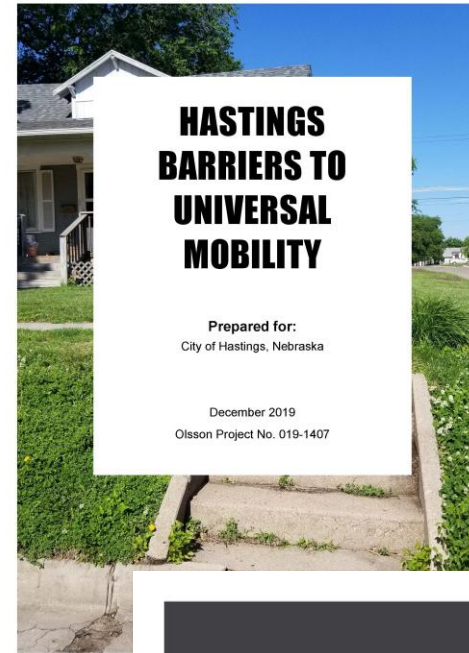
Executive Summary

- Plan Purpose
- Transportation Opportunities and Constraints
- Recommended Improvements
 - New roadway connections
 - Roadway paving
 - Roadway reconstruction
 - Roadway widening
 - Bypass signage improvements
 - Intersection improvements
 - Railroad grade separation
 - Bridge construction
 - Sidewalk improvement focus areas
 - Trail projects



Introduction

- Plan Purpose
- Context and Recent Planning Initiatives
 - Hastings' location in Nebraska and Adams County
 - Definition of the study area
 - Brief overviews of plans conducted since 2005
- Public and Stakeholder Engagement
 - Project Advisory Committee
 - Community focus group
 - Public open house
 - Two public surveys
 - Parking management charrette
- Guiding Principles



Current Conditions

- Population and Demographics

- Residents
 - Socioeconomic overview
 - Vulnerable populations mapping
- Employees
 - Commute travel mode
 - Commuter inflow/outflow
 - Commute flows to surrounding cities

TOTAL POPULATION
(2019)



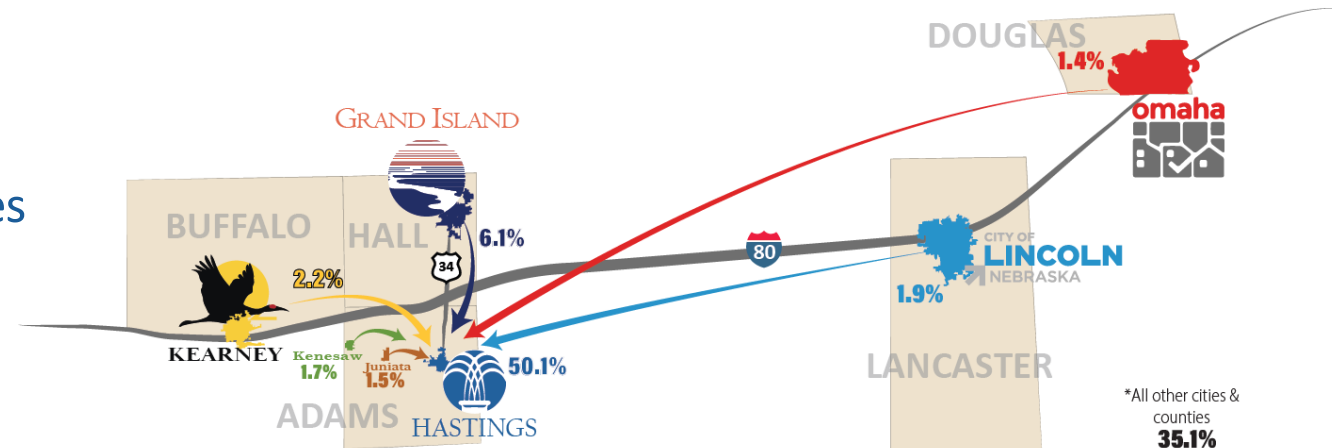
POPULATION
CHANGE 2010-2019



MEDIAN TRAVEL
TIME TO WORK



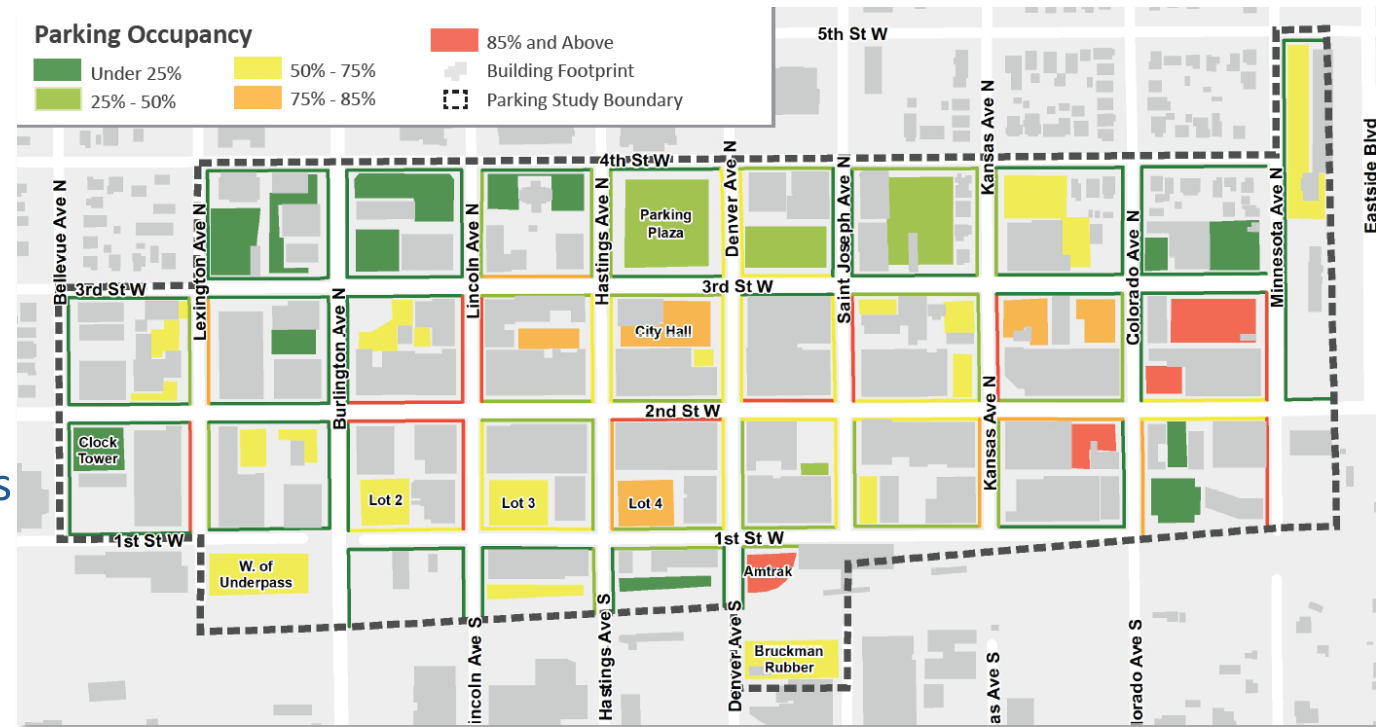
10-14 Minutes
90%+ Drive to Work



Current Conditions

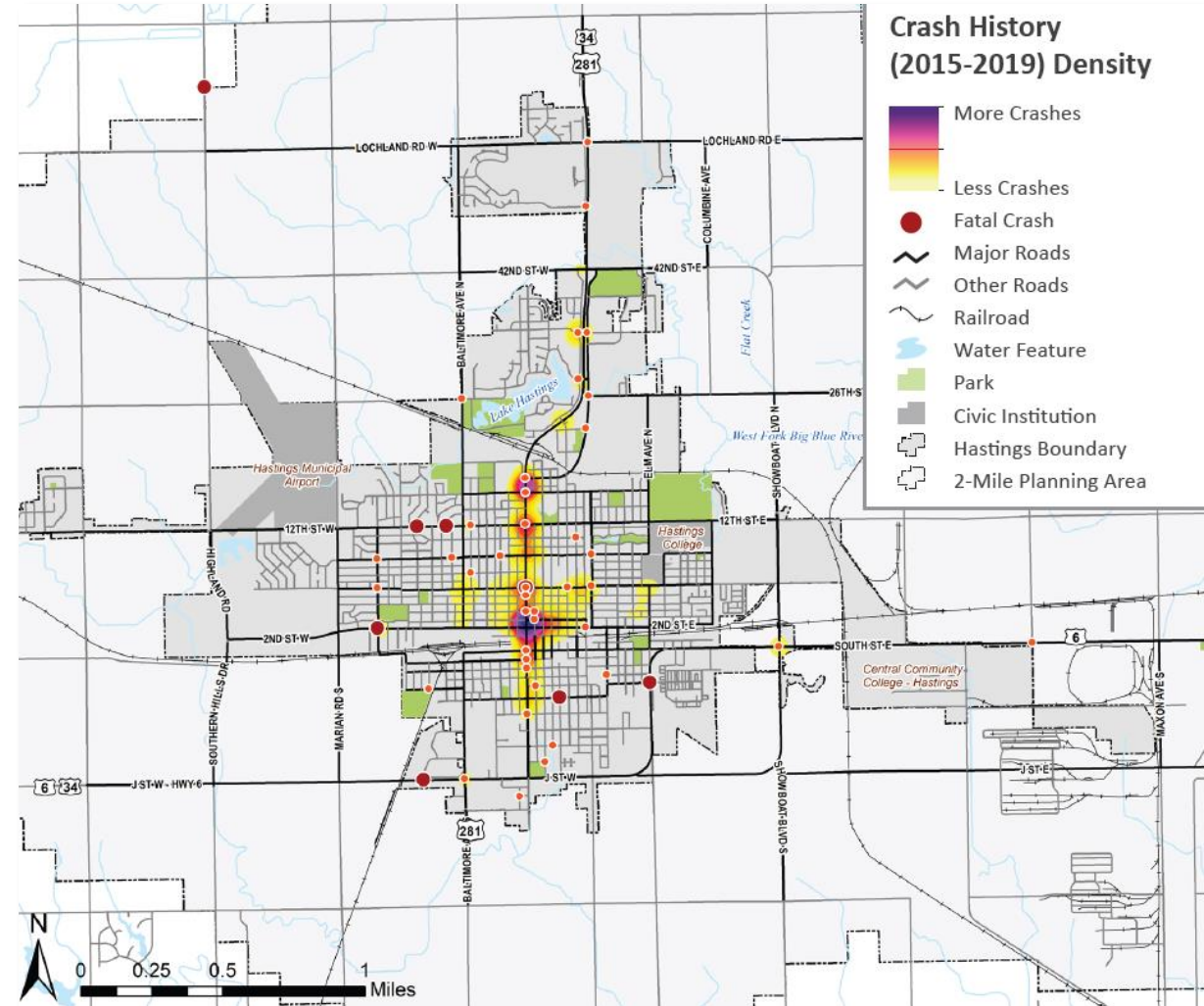
• Physical Form

- Roadway Assessment
 - Functional classification
 - Traffic volumes
 - Bridge conditions
 - Connectivity
- Downtown Parking Assessment
 - Drone-based data collection
 - Parking supply and demand analysis
 - Parking design guidelines
- Transit Assessment
 - R.Y.D.E. and Amtrak
- Non-Motorized Assessment
 - sidewalks and trails
- Land Use



Current Conditions

- **Safety Assessment**
 - Analyzed crashes for 2015-2019
 - Identified overall crash hot spots
 - Mapped fatal and serious injury-involved crashes



Transportation Recommendations

- Roadway capital projects
- Non-motorized projects
 - Sidewalks
 - Trails
- Policies and Studies
 - Future studies for the City to conduct
 - Downtown parking recommendations
 - Downtown circulation recommendations



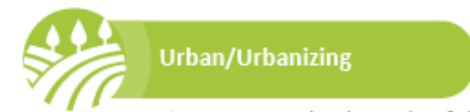
Implementation

• Implementation Priorities

- Roadway project prioritization
- Other implementation factors
 - Political priorities
 - Funding availability
 - Jurisdictional considerations

• Funding Sources

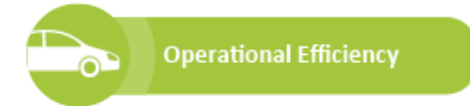
- Local funds
 - ½-cent sales tax
 - Highway Allocation Funds
- State and federal funds
 - RAISE, MPDG, INFRA, CDBG
- Potential dedicated sources
 - Business/General/Special Improvement District
 - Tax Increment Financing
- Private funding
 - Impact fees



- ▲ Projects within/outside of the city boundary



- ▲ Fatal crashes, injury crashes (five most recent years)
- ▲ Property damage only/unknown crashes (five most recent years)
- ▲ Pedestrian/bicycle crashes



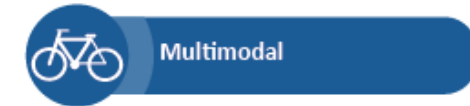
- ▲ Functional classification
- ▲ Connections made or impacted
- ▲ Current and forecasted volume to capacity ratio



- ▲ On a truck route
- ▲ Connects/serves community facility (hospital, school, park, airport, etc.)



- ▲ Pavement/bridge conditions data
- ▲ Is the project shovel-ready (conceptual planned, preliminary design, final design)
- ▲ Can the project leverage other projects or development efforts?



- ▲ Facilitates connection between non-roadway network
- ▲ Provides non-auto connection to key community facility



- ▲ Technical Advisory Committee priority
- ▲ Addresses public-identified livability issue (survey response)

Appendices

- Appendix A – Public Engagement Results
- Appendix B – Mobility Audit
- Appendix C – Downtown Parking Assessment and Recommendations

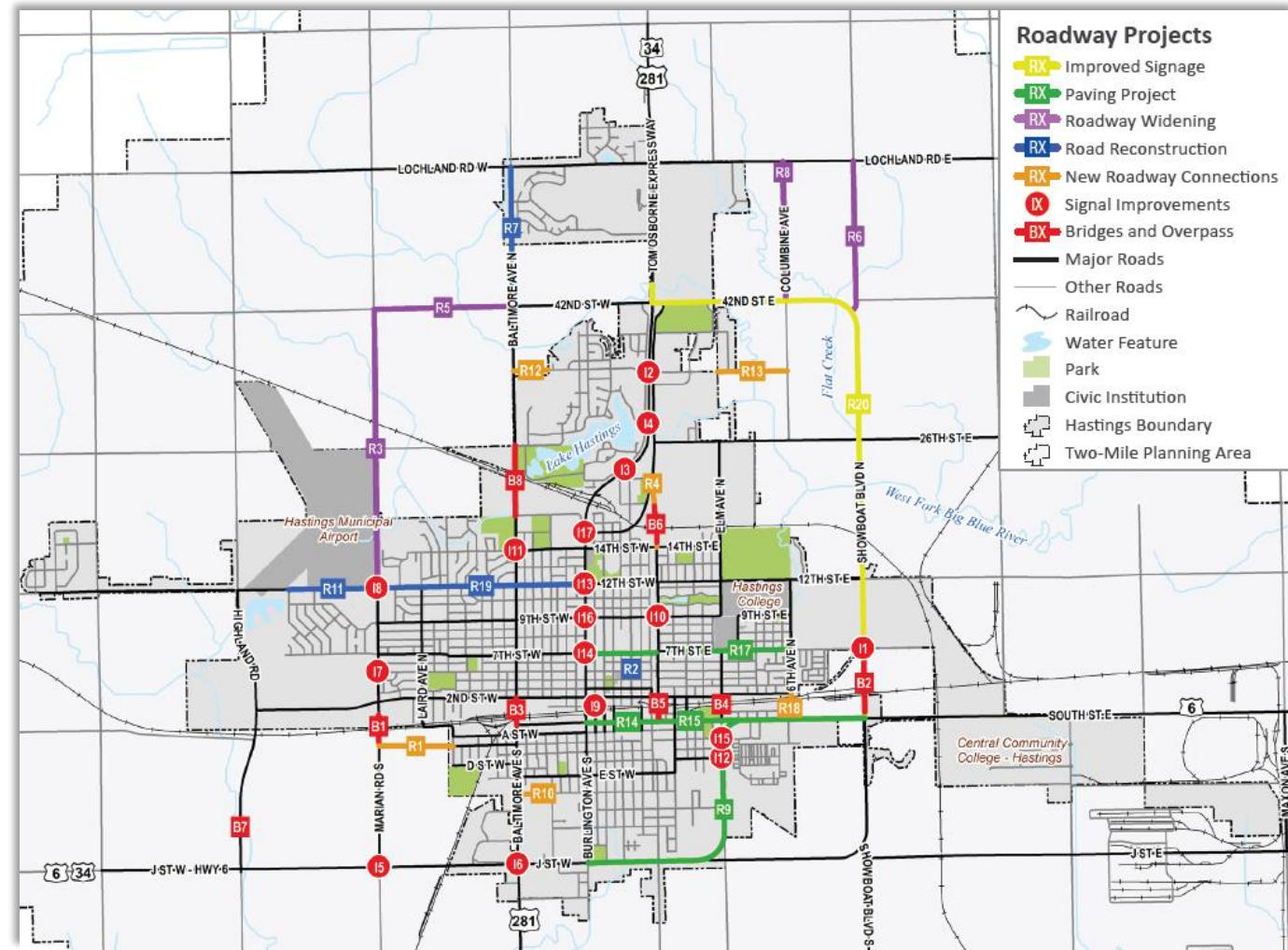


Recommendations



Roadway Recommendations

- Projects identified through:
 - Previous planning efforts
 - Public/stakeholder engagement
 - City staff input
 - Current conditions analysis
- Projects
 - 20 roadway projects
 - 17 intersection projects
 - 8 potential bridge projects

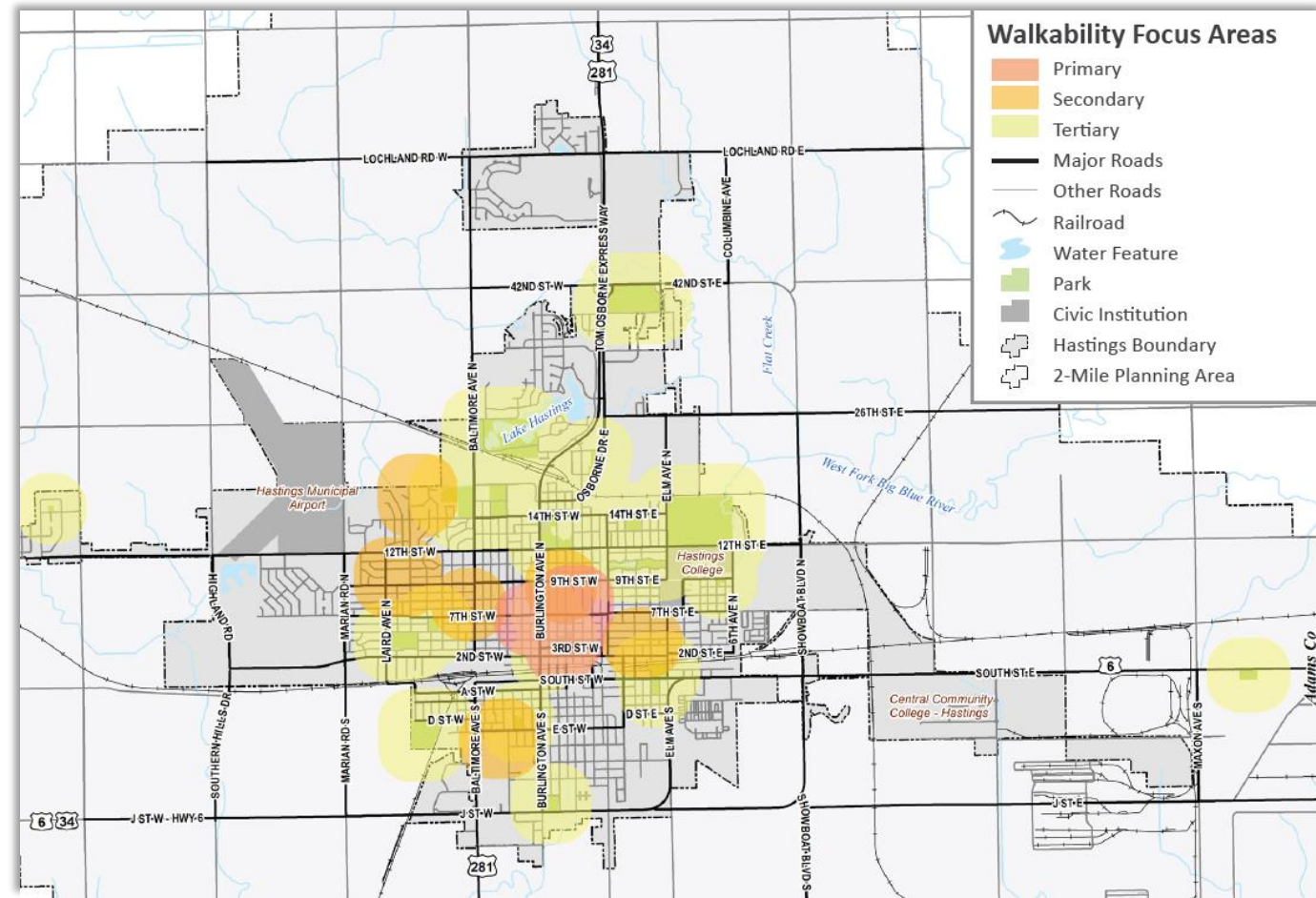


Roadway Recommendations

Roadway Capital Projects by Prioritization Tiers					
ID	Roadway	From/At	To	Project Description	Priority
I14	Burlington Ave	7th St	-	Intersection improvements	High
R9	US 6	Burlington Ave	Showboat Blvd	Roadway widening	High
I12	Elm Ave	D St	-	Intersection improvements	High
I6	J St	Baltimore Ave	-	Intersection improvements	High
R2	Kansas Ave	5th St	6th St	Safety improvements/traffic calming	High
R11	12th St	Marian Rd	Sycamore Ave	Roadway reconstruction and widening	High
I13	Burlington Ave	12th St	-	Intersection improvements	High
R19	12th St	Burlington Ave	Marian Rd	Roadway reconstruction and widening	High
R16	7th St	Burlington Ave	Eastside Blvd	Roadway widening	High
R5	42nd St	Baltimore Ave	Marian Rd	Roadway paving	Mid-High
I1	Showboat Blvd	7th St	-	Intersection improvements	Mid-High
B2	Showboat Blvd	South St	7th St	Railroad grade separation	Mid-High
B4	Elm Ave	2nd St	Park St	Railroad grade separation	Mid-High

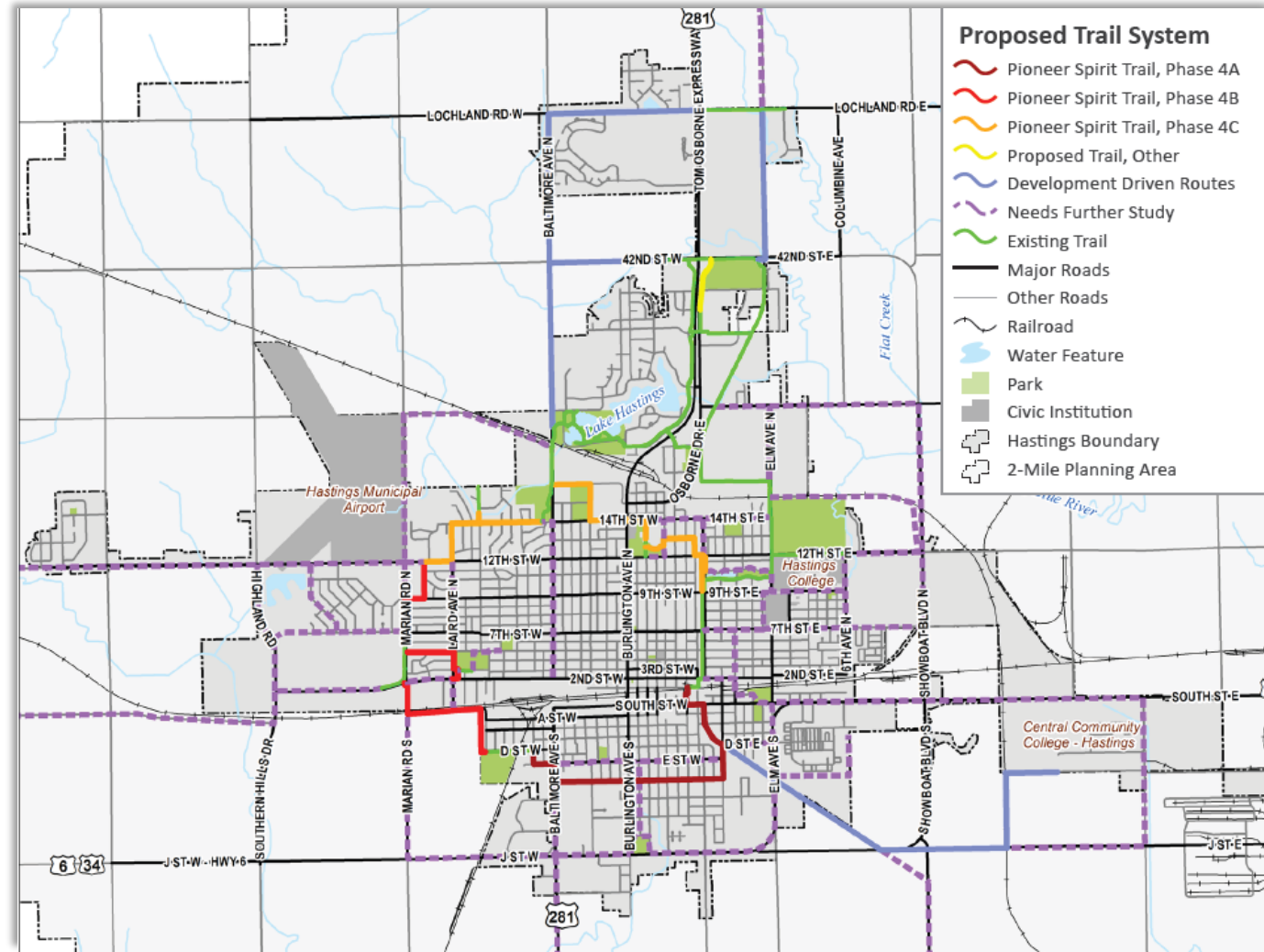
Sidewalk Recommendations

- Walkability focus areas
- Public surveys indicated that most respondents are in favor of a tax to fund sidewalk improvements:
 - City splits the cost of improvements with property owners (City portion funded by a tax increase or diverting from the General Fund)
 - Local sales tax for sidewalk improvements (Identify projects or a specific amount of dedicated funds)
 - Reimbursement program for property owners who improve sidewalks.



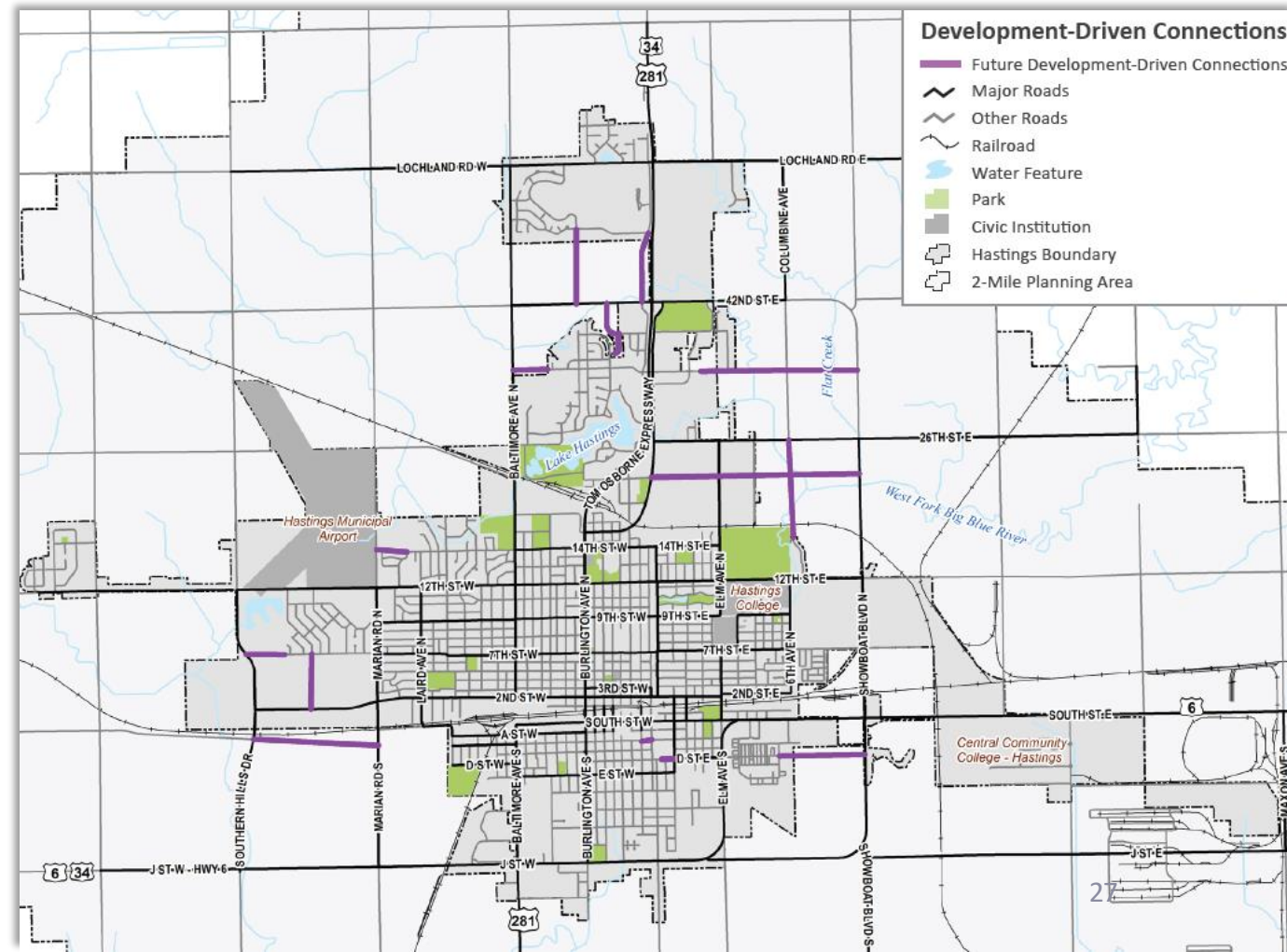
Trail Recommendations

- Focus on expanding the Pioneer Spirit Trail in southern and western Hastings
- Define future trail alignments to be built by developers and the City
- ARPA funds could be used to fund near-term trail extensions



Recommended Future Studies

- Downtown Pedestrian Mall Study
- Railroad Viaduct Study
- Local Transit Feasibility Study
- Network Connectivity Study



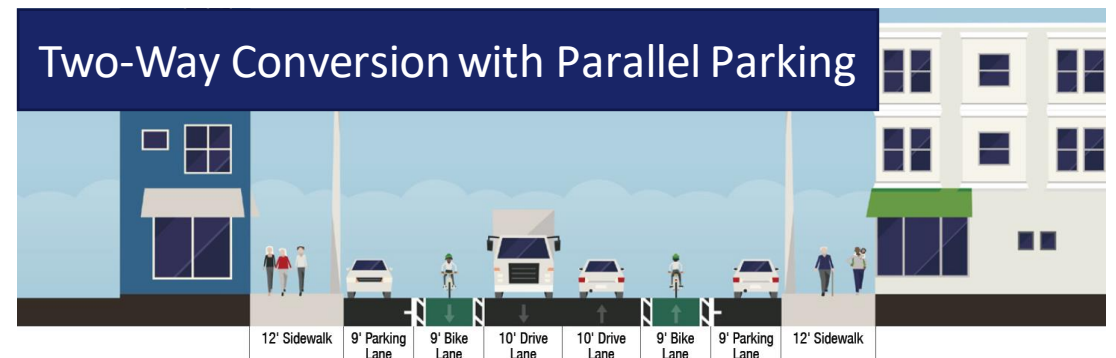
Downtown Parking and Circulation

- **Parking Recommendations**

- Budget for parking
- Consistent parking restrictions
- Clarify parking management
- Pedestrian access to parking

- **Circulation Recommendations**

- Convert one-way streets to two-way
- Update the 2005 Downtown Circulation Study with updated traffic and pedestrian volumes



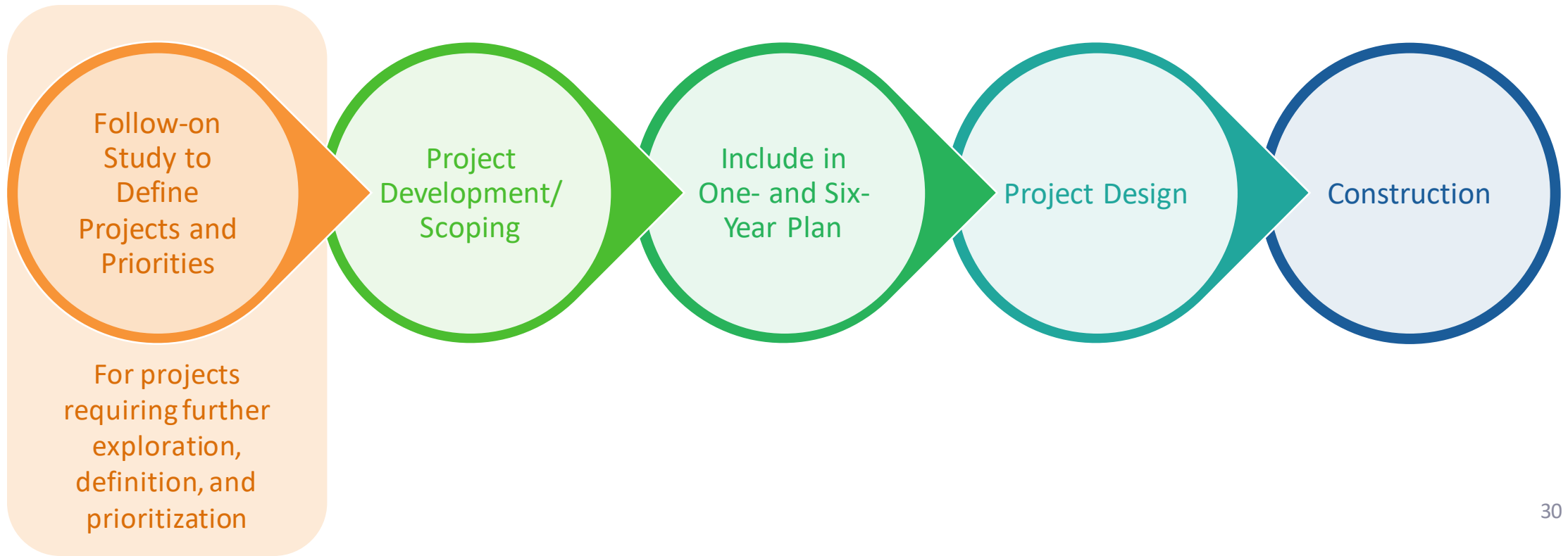


How to Use the TPMP



How to Use the TPMP

- TPMP sets a guiding vision for the citywide transportation system
- Project implementation process:



Q&A Session





Q&A Session Panel

Lisa Parnell-Rowe

City of Hastings
Director of Development
Services

Lee Vrooman

City of Hastings
Director of Engineering

Chris Joannes

Kimley-Horn
Consultant Project
Manager



Thank You!

