



KANSAS CITY MISSOURI

St. John Ave Traffic Calming

IMNA Ad Hoc Design Committee Wrap-Up

April 2nd, 2024

Indian Mound Neighborhood Association + Community At Large



Agenda

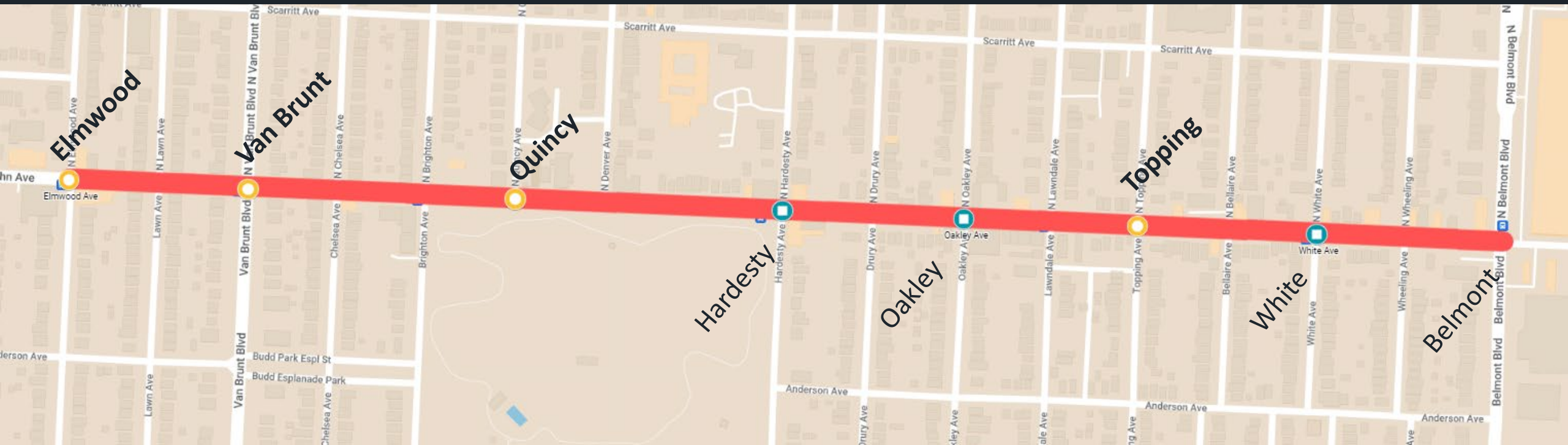
- Introductions
- Project Background
 - Existing Conditions
 - PIAC Application
 - Data Collection
- Design Walk-Thru
- Critique Break Out Session
- Questions & Discussion



Project Background

- **PIAC Funding:** \$460,858
- **Project Boundary:** Elmwood St to Belmont St
- **Study completed:** September 2021

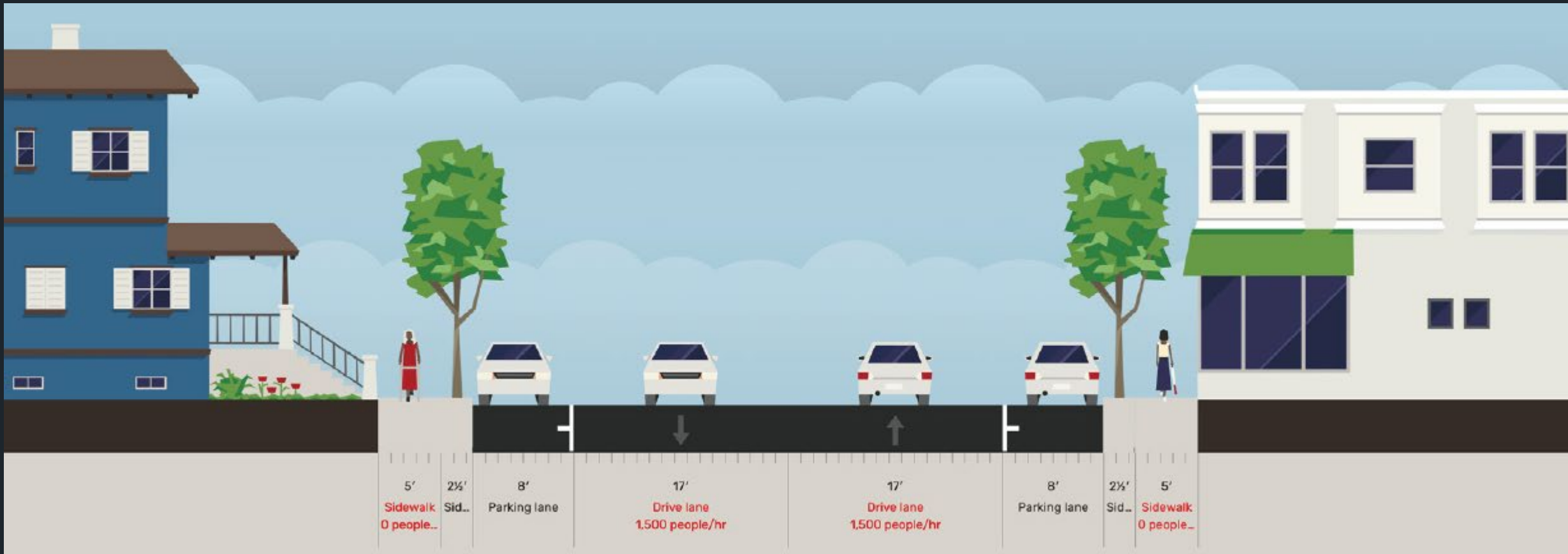
- Primary Intersections
- Secondary Intersections
- Project Boundary



PIAC Application

- Awarded 2021
- Primary Goals
 - Reduce vehicle speed
 - Provide safe pedestrian crossings
- Secondary Goals
 - Reduce car crashes
 - Maintain as much on-street parking as possible
 - Safe boarding/alighting for busses
 - Safe sight-lines at intersections

Existing Condition: Cross Section



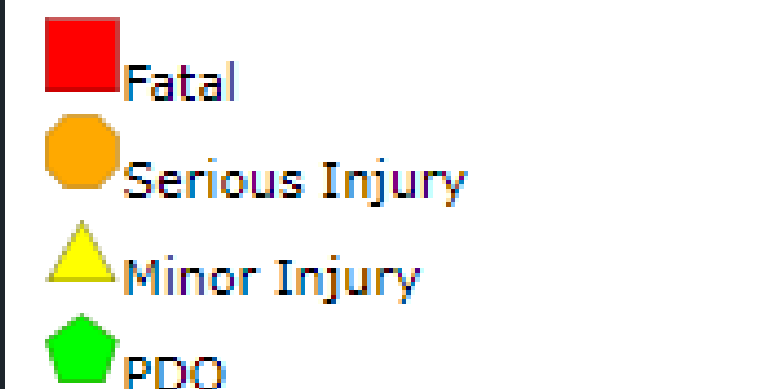
Crash Data

- Crash Data: 2019-2024*



Crash Totals		Personal Injury Totals	
Fatal Crashes	2	Fatalities	2
Serious Injury Crashes	5	Serious Injuries	5
Minor Injury Crashes	80	Minor Injuries	132
PDO Crashes	148		
Total Crashes	235		

Summary: Includes Only LOCATED Crashes
Map: Includes only LOCATED crashes.



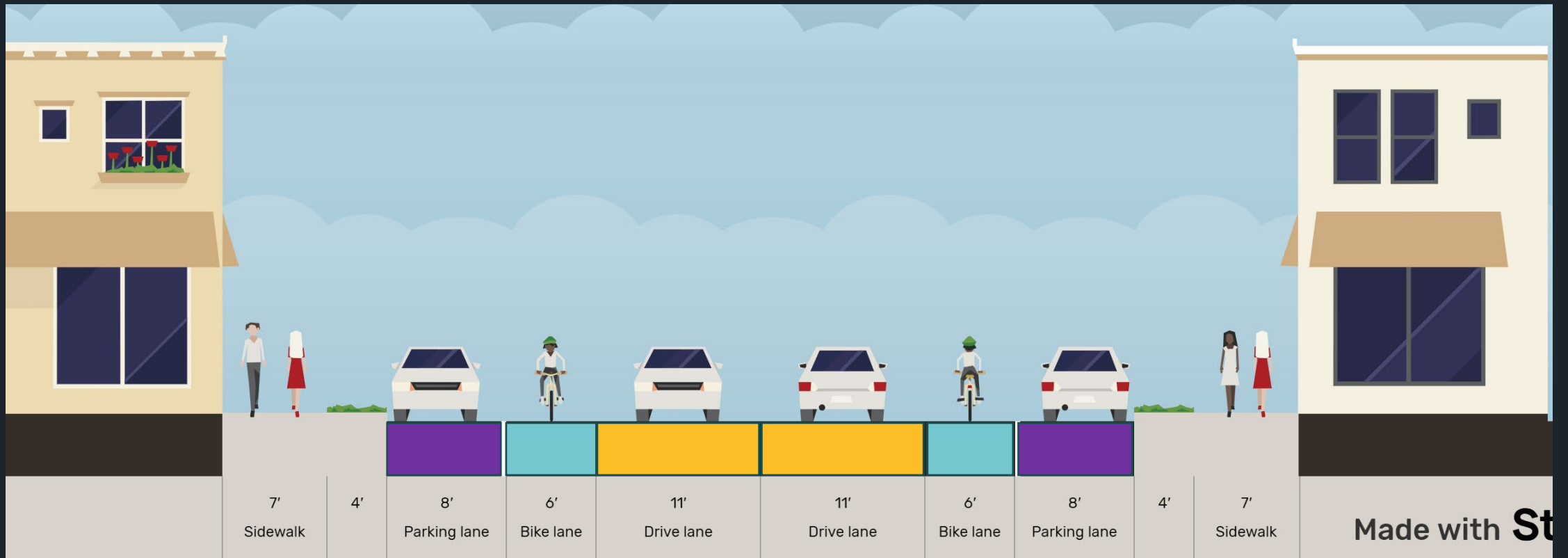
HDR Study: Engagement

- Preference For:
 - Multiple quick-build projects
 - Bump outs as traffic calming
 - Raised intersections
 - Personal Mobility Lanes

What Sector are you representing this evening?	How do you feel about the bulb-outs at the intersection of Brighton and St. John?	I would like to see more bulb-outs along this corridor:
Resident 26%	These are effective at calming traffic here 58%	Yes! 23%
Business Owner 13%	These are NOT effective at calming traffic here 25%	Yes, but with additional enhancements 76%
Neighborhood Ass'n 6%	I did not even know these were here 16%	No 0%
Other 53%	I have no idea what these are 0%	
The proposed bike plan calls for a shared bike facility along St. John Ave. Do you want the project to evaluate the feasibility of adding bike lanes?		I would be supportive of raised intersections along the corridor
Yes, please add bike facilities on St. John. 77%		Yes 61%
Yes, but I support bicycle facilities on a different corridor 22%		Maybe, depends on the location 38%
No, I do not support bicycle facilities on St. John. 0%		No, I would prefer other traffic calming options 0%

Goal: Reduce vehicle speeds

Proposed Tool: Roadway Narrowing



Goal: Safer Pedestrian Crossing

Proposed Tool: Pedestrian Refuge Islands



Goal: Safer Pedestrian Crossing

Proposed Tool: Raised Crosswalks



Goal: Safer Pedestrian Crossing

Proposed Tool: Rapid Flashing Beacons



Goal: Safe sight-lines at intersections

Proposed Tool: Intersection Daylighting



Project Goal: Safer transit stops

Proposed Tool: Dedicated Bus Stop



Goal: Reduce Car Crashes + Safer Ped Crossing

Proposed Tool: Left Turn Calming



Questions & Discussion