

# Downtown Parking Management Pilot

Behavior Change Through  
Real-Time Data Visualization

May 19, 2026



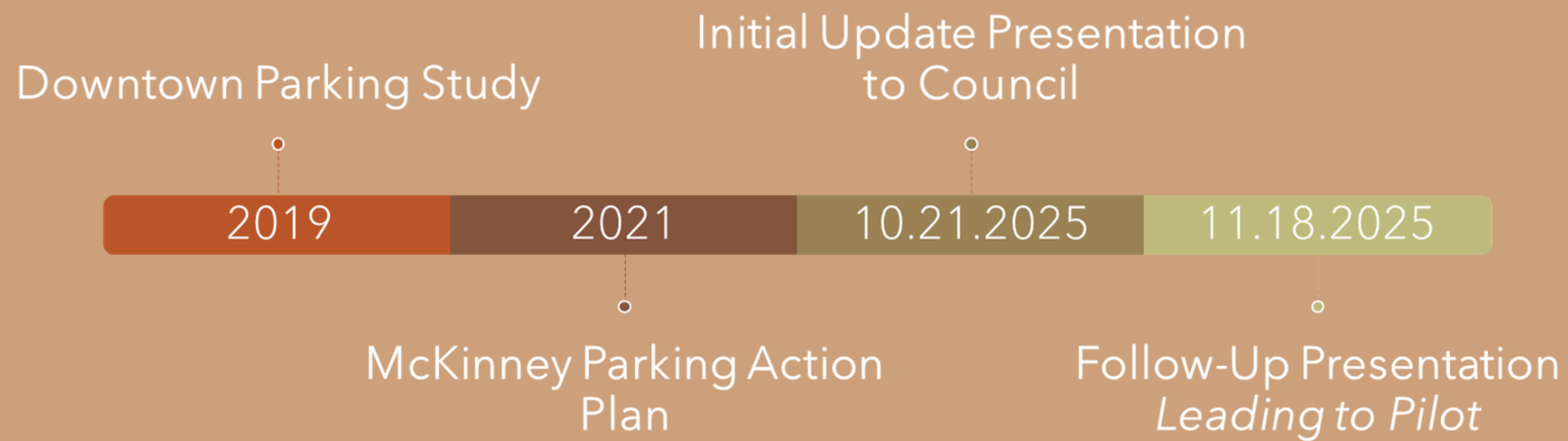
# Agenda

- Background
- Solution and Methodology
- Pilot Preview
- Proposed Partnership
- Next Steps
- Questions?



# Background

## Timeline



# Context

## Problem

Parking Studies show adequate availability of parking spaces, patrons experience trouble finding a space - especially near their destination.

## Solution

Patrons need *real-time* access to parking space availability data so that they can make informed decisions when parking.



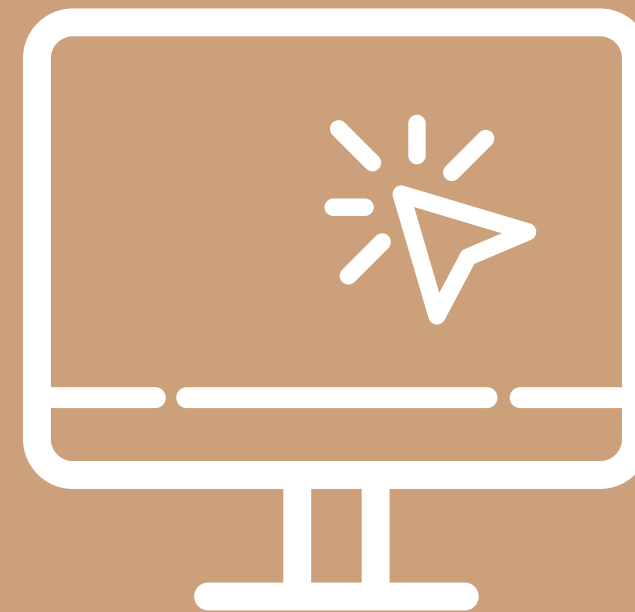
# Solutions and Methodology

How will data be shared?

~~X~~ Mobile App



~~X~~ Website



Wayfinding/Space Availability Signs



# Solutions and Methodology

## How will data be collected?

### Pucks/Sensors

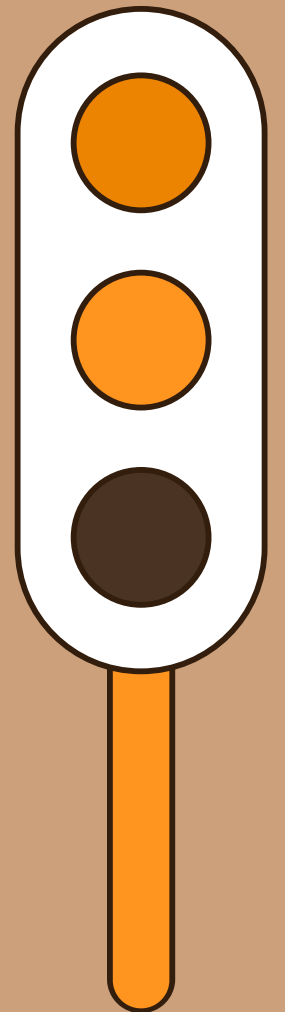
High Accuracy, Many Vendors

Hard to Maintain, One-Trick Pony

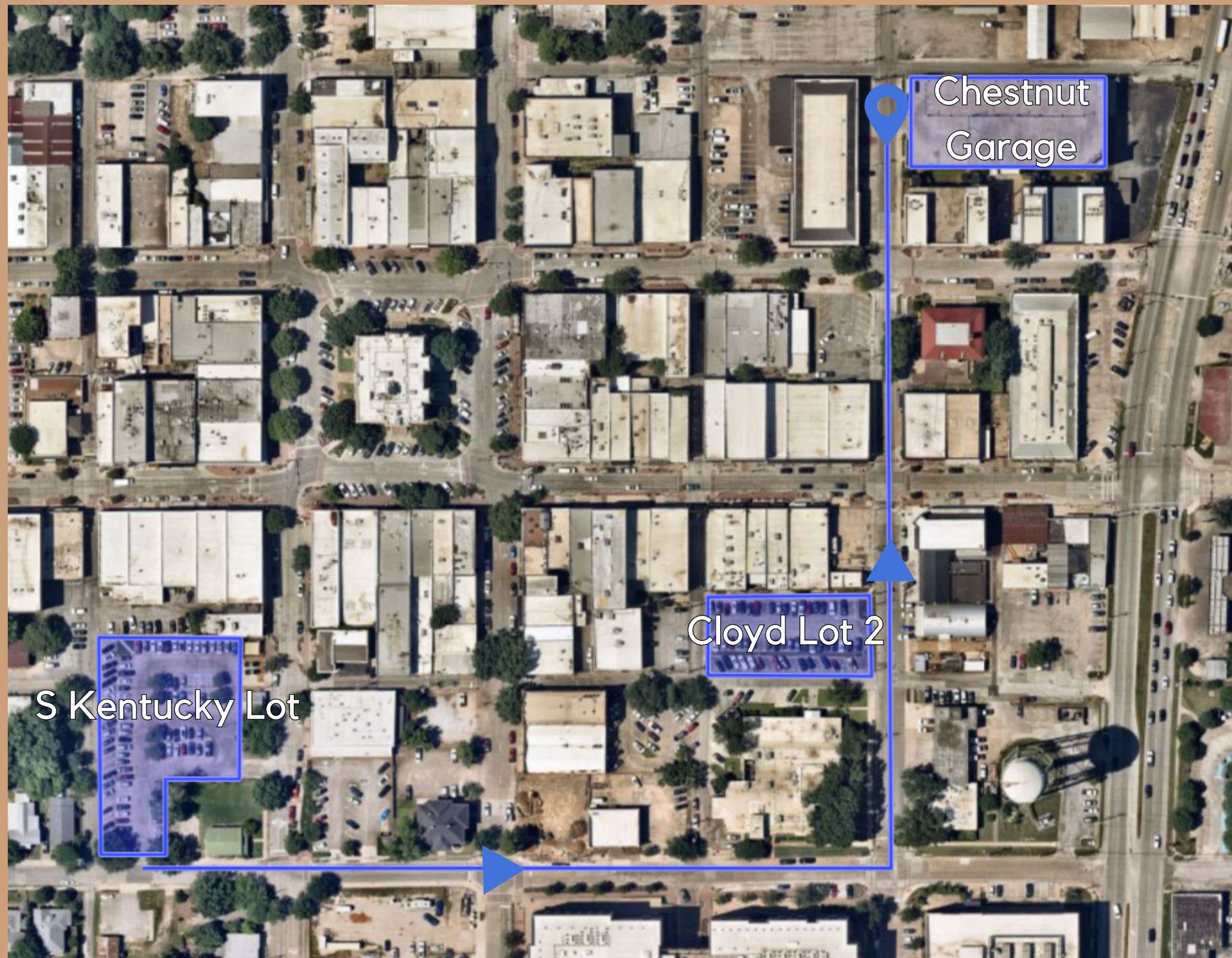
### Computer Vision

Far Less Devices/Space, Hardware is not specific to one use-case

Weather/Obstructions Can Cause Lapse in Data



# Proposed Pilot



Goal: Increase use of Chestnut garage utilizing real-time availability data.

Methodology: Provide real-time availability of spaces at pilot locations, and direct users to available parking.

# Pilot Logistics and Partnership

## Equipment and Software

- 360° Cameras + Local Computing
- Digital Availability/  
Wayfinding Signs
- Digital Dashboard w/real-time  
Parking Space Availability

## Partnership



AMSYS Innovative Solutions is a leading global technology solutions provider focused on delivering cutting-edge products and services to a variety of industries



NVIDIA 2026  
State and Local  
Government  
Partner of the  
Year

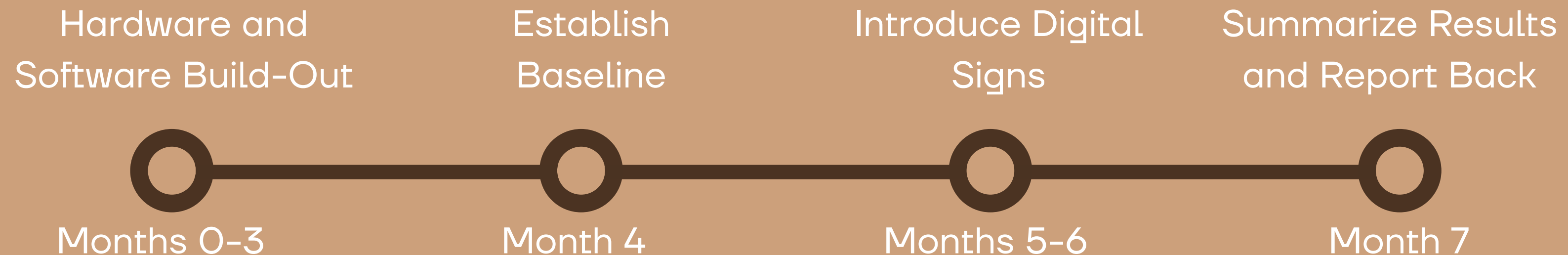
# Pilot Logistics and Cost

## Funding

- Proposed Funding Source: TIRZ 1
- Pilot Estimated Cost: \$100,000-\$150,000
- Full Build Out Cost:  
TBD Based on Pilot efficacy and scope of work

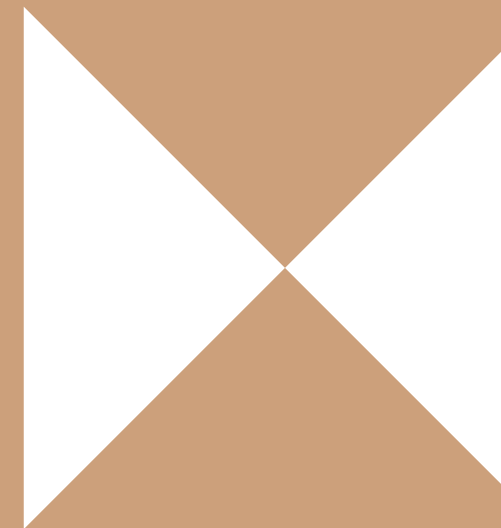
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## Timeline





# Next Steps



- Formal TIRZ 1 Funding Request
- City Council Budget Amendment Approval
- Initiate Pilot Program



Questions?

