Interactive Digital Kiosks

Austin Economic Development | February 18, 2026

Agenda

- Program Overview & Goals
- Benefits & Applications
- Financial & Civic Benefits
- Advertising Content Regulations
- Code Amendment Changes
- Implementation Roadmap & Next Steps
- Q&A

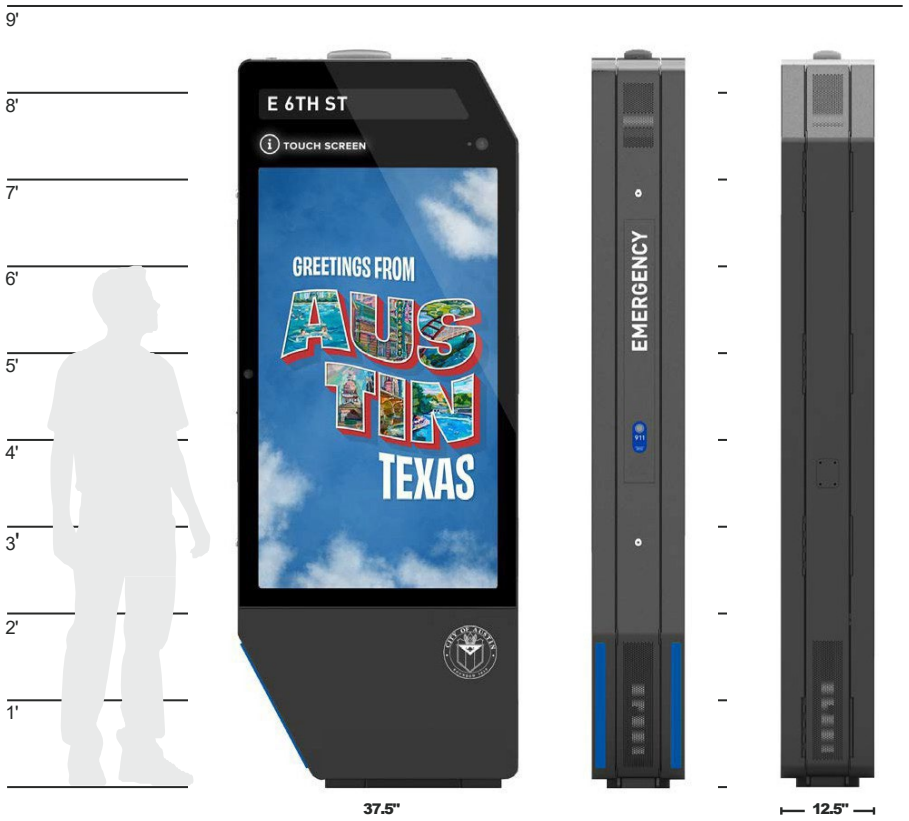
Program Overview & Goals

- Deploy a network of interactive digital kiosks in **high-pedestrian areas.**
- **Promote local businesses, arts, culture, and civic resources** at no cost to the City.
- Support **economic opportunity** through discovery, navigation, and mobile handoff.
- Leverage city-facing ad inventory for **PSAs** and **City communications.**
- **Inclusive** and **accessible** to all.

Benefits & Applications

Hardware specifications, applications,
and accessibility features

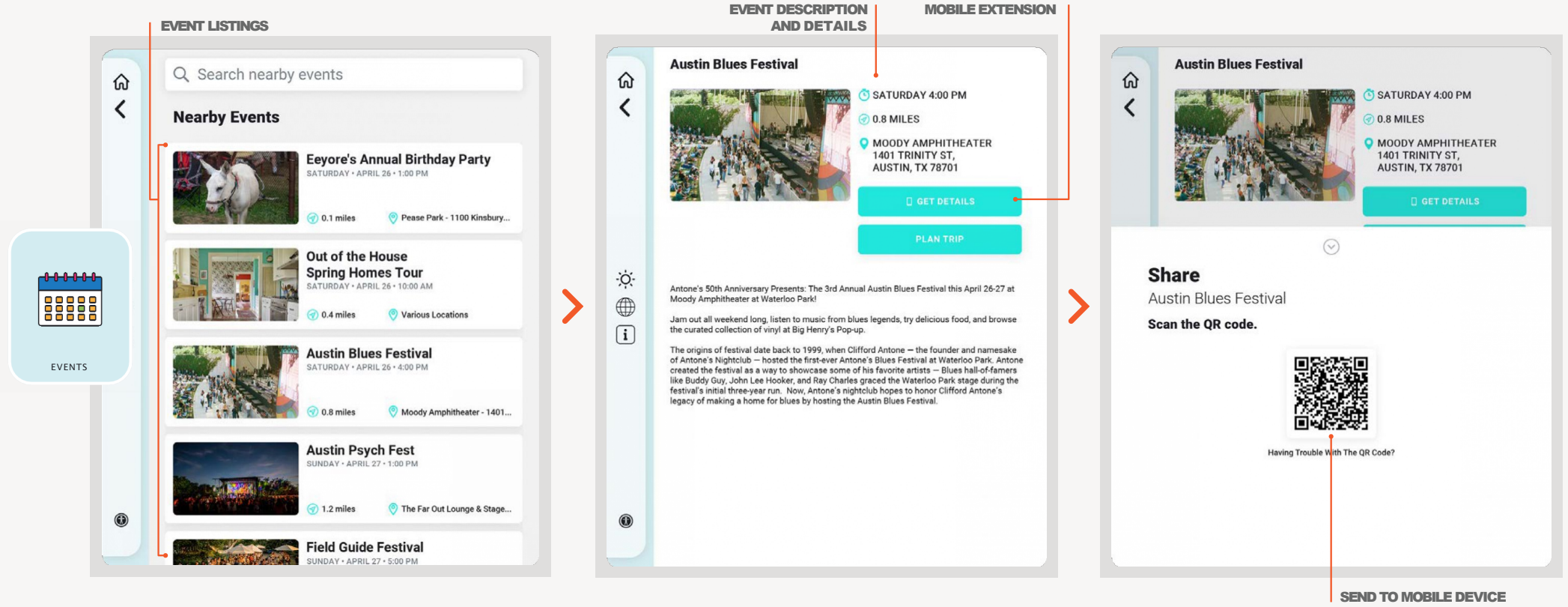
Hardware Specifications



HARDWARE	DESCRIPTION
PHYSICAL	• Size: (H x W x D) 99.5" x 37.5" x 12.5" • Weight: 832 lbs • Required sidewalk area: 74" x 76" • 74" x 36" level area on both sides of the kiosk is provided in compliance with building codes
POWER SOURCE	• 20A @ 120V / 15A @ 240V • Max power consumption 1920W • Connects to new or existing metered/unmetered utility service as needed, fed from underground below the sidewalk • Evaluated to UL Safety Standards by a Nationally Recognized Testing Laboratory (NRTL)
TOUCHSCREEN DISPLAYS	• Screen size: 65" • Screen type: IPS LCD • Resolution: 1920 x 1080 • Aspect ratio: 16:9 • Active image area: 56.2" x 31.6" • Viewing angle: (H x V) 178° x 178° • Direct LED backlit • Brightness: 4000 nits, auto-adjusted by ambient light sensors • Supports polarized sunglasses
INTERNET CONNECTIVITY	• Wireless Access Point for free public Wi-Fi within a 150' radius of each kiosk • Connectivity provided by mobile modem, LTE Advanced with SIM-based auto-carrier • Fiber optics not required
ADA COMPLIANCE	• Minimum touchscreen height (ADA enabled) = 15 inches • Maximum touchscreen height (ADA enabled) = 48 inches • Side reach maximum (i.e. footing-to-screen distance) = 10 inches • Leading edge of protrusion less than 27 inches
STANDARD/OPTIONAL CAMERAS	• Standard configuration: Two integrated video cameras for novelty use in Photo Booth application • Optional technology: One emergency call camera and two security cameras with a DVR recording system

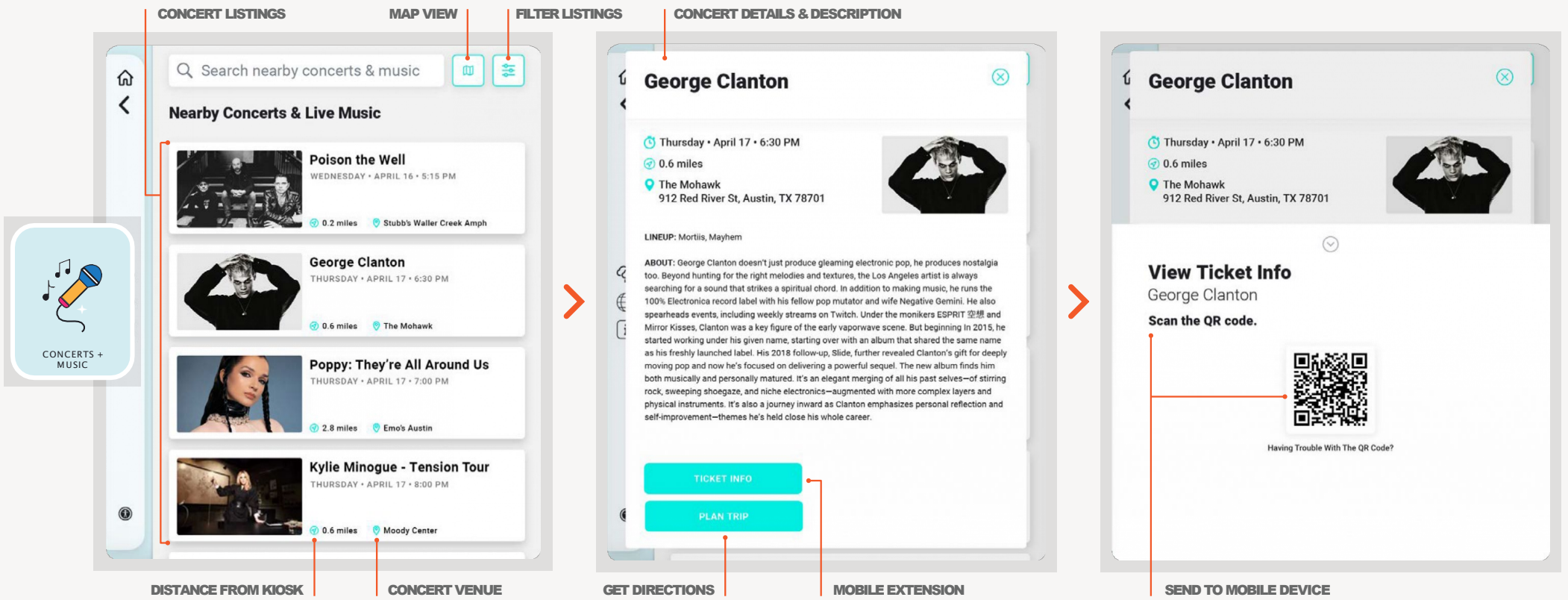
Local Events

The Events application helps users discover everything that's happening in the city today, tomorrow, and all year long.



Concerts & Live Music

The Concerts & Music application lists all concerts and live music events for the city, geolocated by proximity to the kiosk with seamless navigation to ticketing and directions.



Public Transit

This application features public transit routes surrounding the kiosk and offers real-time schedules and departures, bus stops and bike share locations.

TRANSIT ROUTES

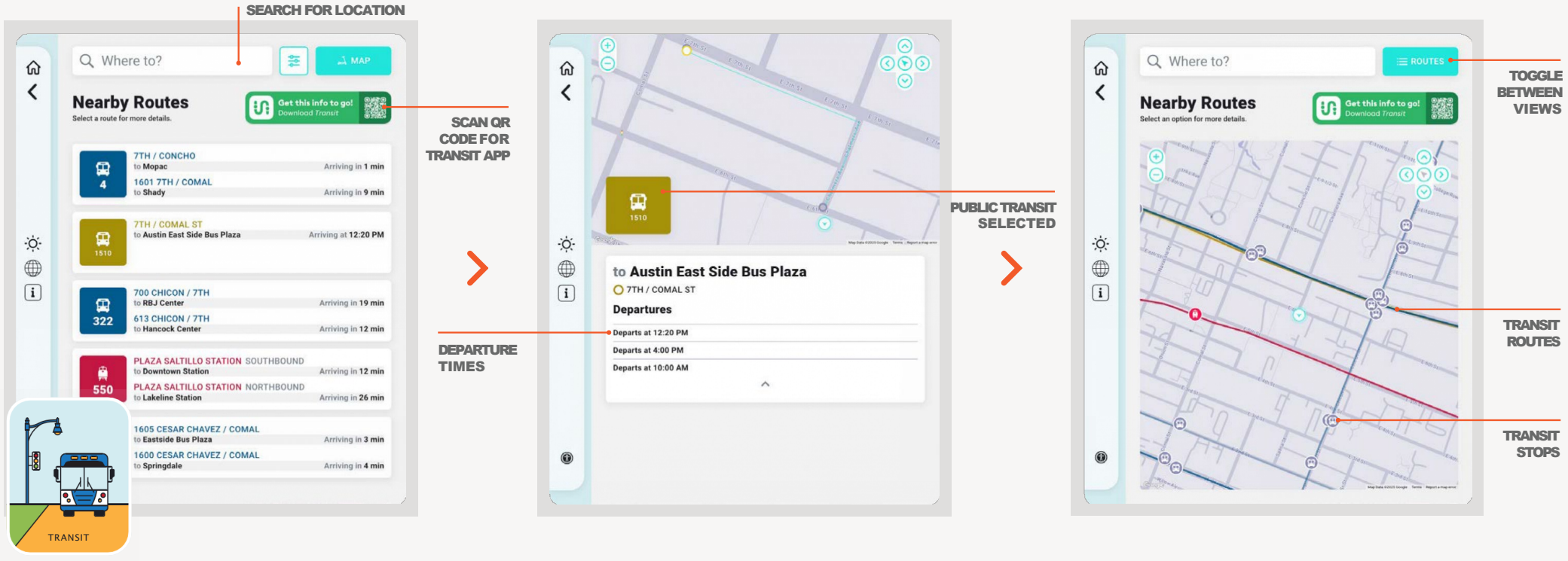
IKE displays a list of **real-time transit** routes near the kiosk to your destination.

ROUTE DETAILS

Select preferred route to discover **upcoming departure times and nearby stops.**

MAP VIEW

Toggle the view from route listings to **see nearby route options on a map.**



Inclusive & Accessible

- Platform designed to serve the needs of all community members. The kiosks are 100% **ADA compliant** and have been reviewed by an accessibility specialist.

- The kiosks feature **scrollable on-screen content** and an accessibility feature that **adjusts the height** of the content for users in wheelchairs. **Low-vision users** are able to resize and/or change the text to high-contrast mode for additional focus on text and graphic elements.

Light Brightness and Placement

- **Ambient light sensors** continuously measure surrounding light.
- **Brightness** of each individual kiosk can be programmed based on a fixed schedule.
- Minimum brightness is **adjustable**, typically set at 350 nits.
- IKE Kiosks only reach **peak brightness** during periods of direct, intense sunlight.
- Kiosks will be located on the **commercial streets in the City** (retailers, restaurants, hotels and street-facing storefronts).

Financials & Civic Benefits

Financial Benefits

- **No start up costs** to the City of Austin
- **Revenue cost-sharing** model from advertising
- Initial deployment of **50 digital kiosks**
- Vendor does all maintenance

Civic Benefits

- **Content governance:** PSAs, Community Campaigns, Small-business Promotions
- **Any unsold advertising time** will be provided to the City at no cost.

Advertising Content Regulations

- Illegal, false, or misleading content
- Violent, offensive, or obscene material
- Tobacco, alcohol, drugs, firearms, or adult entertainment
- Lottery, gambling, or unsafe contests
- Political, issue-based, or religious ads
- Pawn shops, check cashing, or tattoo parlors
- Ads conflicting with City policies or interests

Code Amendment Changes

- **Austin City Council approval** is required to amend Chapter 25-10 (Sign Regulations).
- These amendments are necessary to allow kiosks to include **off-premise advertising**.
- Without these changes, the digital kiosks initiative cannot move forward.
- **Transportation and Public Works** will oversee siting, spacing, image speed, and lighting once approved.

Implementation Roadmap & Next Steps

Next Step	Date	
Vendor Selection & Contract Completed	August/September 2025	✓
Code and Ordinances Joint Committee	December 2025 (Passed 4-1)	✓
Planning Commission	January 13, 2026 (4-4, No Recommendation)	✓
City Council Meeting	February 26, 2026	
Community Partners and Citizen Engagement	March/April 2026	
Implementation of Digital Kiosks • **Final Kiosk Placement** • **Permitting Approval and Utility Drops**	Summer/Fall 2026	

Q&A

Thank you!

Scan the QR Code or visit our website to connect with us:

austintexas.gov/EDD