# Transition to Parking Payment Kiosks and Mobile Pay Options

April 15, 2025

# BACKGROUND

**March 14, 2023** — City Council **added 'Parking** Meter and Kiosk Exploration' to Work Plan

### Current Infrastructure

- 1,275 single-space meters
- 12 pay stations

### Challenges

- Aging equipment
- High maintenance costs
- Technical issues
- Customer frustration

# PROPOSED PLAN OVERVIEW

Replace 1,275 single-space meters with 140 pay stations

Introduce mobile payment (app-based, text-to-pay)

QR codes are not used as a payment option

Integrate License Plate Recognition (LPR) for enforcement

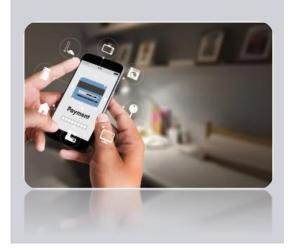Standardize signage and add real-time occupancy signs
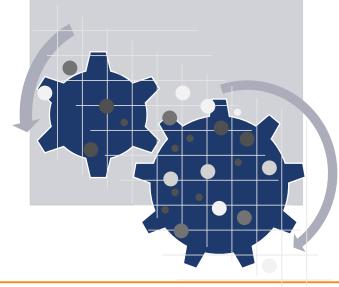
# CORE TECHNOLOGY UPDATE

## Replace 1,275 meters with approximately 140 centralized pay stations

- Pay station types: card-only and card-plus-coin models.



## Introduce mobile payment options

- App-based payments
- Text-to-pay solutions

## Benefits

- Simplified system with fewer units and less maintenance.
- Multiple convenient payment options for users.
- Real-time data improves management and enforcement.
- Reliable and cost-effective operations.
- Scalable for future upgrades.

# ENHANCED ENFORCEMENT WITH LPR

LPR in enforcement vehicles

Real-time session verification

Benefits

➢Improved compliance

➢Optimized enforcement

➢Data-driven resource allocation

PARKING TICKET

P 🚗

# SIGNAGE IMPROVEMENTS

Standardized signage for clarity

Digital occupancy signs in key lots

Benefits

➤ Better wayfinding

➤ Reduced search time

➤ Traffic congestion relief

# INTEGRATED PARKING MANAGEMENT

Real-time data for trend analysis

Streamlined processes and resource use

Staffing and procedural adjustments for new systems

"Note: This PowerPoint presentation is intended solely as a visual aid to an oral staff presentation of an agenda report topic.  In the event of any differences between the presentation and the agenda report, the information in the agenda report prevails."

# ALIGNMENT WITH PARKING STUDY

2024 Citywide Parking Management Study by Walker Consultants

Supports smart parking meter system needs

Enables future strategy deployment

# FISCAL IMPLICATIONS

**Implementation Cost:**
Approx. $3.1 million

- Includes purchase and installation.
- Partially included in adopted 5 Year CIP.
- Remainder can be included in next CIP update.
- Can be funded by parking rate increase.

**Annual Ongoing Costs:**
Estimated at $475,300

- Includes software licensing, transaction fees, and warranty coverage.

**Current Cost Burden**

- City currently pays for all parts, equipment replacements, and credit card transaction fees for meters.

**Benefits of Proposal**

- Shifts maintenance risk and costs to vendors.
- Improves budget predictability.
- May lower per-transaction fees.
- Streamlines revenue collection and operations.

# NEXT STEPS IF DIRECTED TO PROCEED

Launch RFP process for vendor selection

Vendor demos to assess functionality & coastal durability

Target Installation
End of FY 2025-2026

# IMPLEMENTATION TIMELINE

| Task | Estimated Timeframe |
|---|---|
| Specification Development | May 2025 |
| RFP Release | June 2025 |
| RFP Review | July 2025 |
| Vendor Interviews & Demo | August 2025 |
| Contract Award & Contracting | September 2025 |
| Standard Operating Procedure Review | September 2025 – March 2026 |
| Manufacturing and Configuration | September 2025 – March 2026 |
| Implementation Planning | January 2026 – March 2028 |
| Implementation Period | April – May 2026 |
| Final Acceptance | June 2026 |

# PUBLIC OUTREACH

Discussions with Business Community

Stakeholder input during demo phase

**GOAL**

Smooth transition and community engagement

# RECOMMENDATION

Staff recommends City Council discuss and provide direction on transitioning to kiosks and mobile pay options.