HMPS PARKING UPDATE

Presentation to Business Improvement Areas
November 12, 2019

AGENDA FOR TODAY

1. PARKING MASTER PLAN (PMP)
2. PARKING ENFORCEMENT/COMPLIANCE
3. PARKING TECHNOLOGY
4. DRAFT PARKING SURVEY QUESTIONS (PMP) – FOR INPUT/DISCUSSION
5. QUESTIONS/COMMENTS

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Project Schedule	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Task 1: Project Start-Up and Project Management Plan	☆	🟨	★	★	★	★	★
Task 2: Consultation Process		🟦	🟡🔵			🟡🔴	🔴
Task 3: Best Practices Review							
Task 4: Data Collection and Consolidation			🟥				
Task 5: Downtown Parking Strategy							
Task 6: Financial Assessment							
Task 7: City Wide Policy Framework					🟧		
Task 8: Draft Study Report						🟩	
Task 9: Final Study Report							🟪
Provisional Task: Data Collection for Light Rail Transit Corridor							

Meetings
- ☆ Project Initiation Meeting
- ★ Progress Meeting
- ★ Project Close-out meeting

Public and Stakeholder Consultation
- 🟡 Public Consultation Meeting
- 🔵 Joint Stakeholder Meeting
- 🔴 Council Meeting

Deliverables
- 🟨 Study Design & Project Management Plan
- 🟦 Consultation Plan
- 🟥 Phase 1 Summary
- 🟧 Phase 2 Memorandum
- 🟩 Draft Study Report
- 🟪 Final Study Report

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PARKING ENFORCEMENT/COMPLIANCE

- Summer of 2018 major upgrade to parking enforcement system and equipment
  - Live ticket issuance
  - New parking ticket management system
  - Replacing outdated hand held ticking equipment with smart phones
- All of the above was a pre-requisite for:
  - New Pay Parking Equipment
  - Pay by phone application
  - Use of license plate technology for enforcement/ compliance
  - E-commerce solutions for on-line permitting

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PARKING TECHNOLGY

Faster Transactions

Processes transactions 40% faster than the older models

Improved Customer Experience

AODA Compliant

Electronic Display
Licence Plate Input
Payment Options – Coins, Credit, (Future, Debit)

Service Improvement

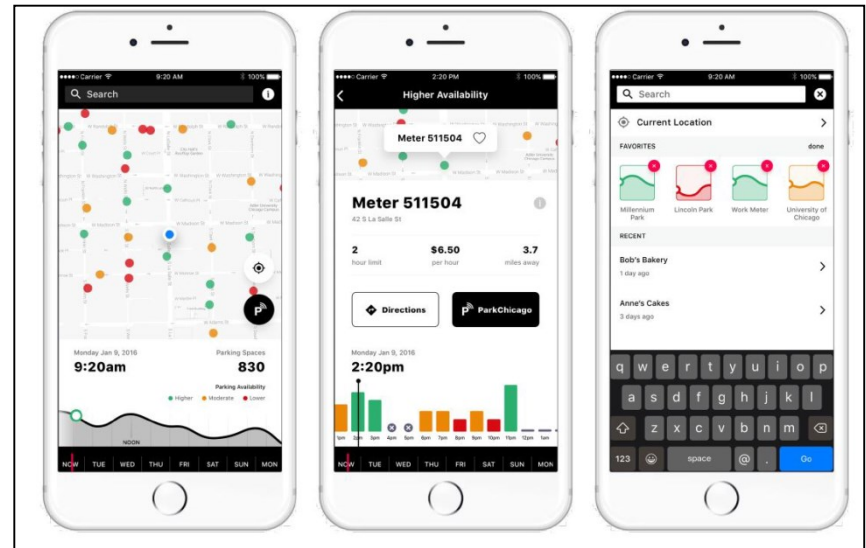Paper jams puts pay station out of service and alerts back office for service

Solar Powered

Project goal is to have all off-street lots equipped with new machines by Spring 2020

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- **The app will allow users to pay for parking using the Passport app downloaded from the Android or Apple stores;**

- **Users will be able to pay for their parking using the app at any Municipal Car Parks or on-street meters;**

- **Users will setup an account, entering in their license plate and payment information (credit, debit, Pay Pal, Apple Pay, Google Wallet). A $0.15 per transaction cost is passed onto the user; and**

- **The data collected from the application is essential to move HMPS forward in an ever-changing parking**

- **Creates an environment to employ initiatives such as dynamic pricing and targeted enforcement.**

PARK, PAY, BE ON YOUR WAY

With the PassportParking mobile app, you can handle your parking with your smartphone.

PARKING TECHNOLGY

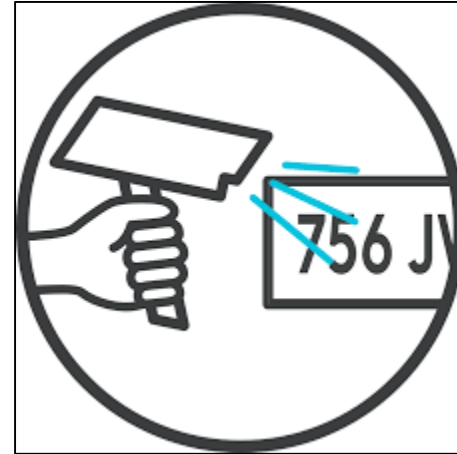<u>Licence Plate Recognition Technology (LPR)</u>

Two Phases to this project.

PHASE 1

- **Beta testing of LPR technology on parking handheld ticket devices (underway)**

- **New Pay and Display machines require customer to enter their license plate (still pull ticket to place on dashboard at this time)**

- **Once testing is complete move forward at same time we move forward with mobile payment app. to implement full time use of pay by plate**

PHASE 2

- **Procure enforcement vehicles that are fitted with camera technology and software/hardware to recognize whether or not the vehicle is parked legally**

- **Vehicle purchase is identified in proposed 2020 capital budget**

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TO BE HANDED OUT AND
DISCUSSED

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