

Parking Advisory Committee

City of Leavenworth Council Chambers
2:30 PM - 4:00 PM
August 22, 2019

Meeting Notes:

Chair Anne Hessburg began the meeting at 2:30 PM. All members were in attendance except Lyman Boyd and Mia Bretz.

1. Meeting Notes Review – August 1, 2019:

Committee members approved the August 1, 2019 Meeting Notes.

2. On Street Parking Plan

- a. Bradley Magee, Civic Smart, Inc
 - i. Options regarding on street paid parking equipment
 - ii. Implementation process

Joel Walinski introduced Parking Consultant Mr. Brad Magee, representing CivicSmart. Mr. Magee displayed a PowerPoint presentation, which showed various parking meter options, vehicle sensors, electronic tags/sensors, and handheld enforcement solutions as follows:

Liberty Next Gen (“LNG”) Meter

- Payment Card Industry (PCI) – compliant credit card acceptance along with coins and smartcards
 - Level 2 EMV (Eurocard, MasterCard, Visa) – certified card reader
 - Preferred merchant processor is Heartland Payment Systems
 - Can refund unused time to smartcards
 - Various housing units can be customized for aesthetics
- Key Considerations
 - Maximize payment compliance, minimize citations, and maximize revenue
 - Pay Stations must be a reasonable walking distance
 - Pay Stations must be visually “easy to find”
 - Pay Stations must be supplemented by concise, clear signage
 - Pay Stations must be protected from potential damage inflicted by vehicles
- Dual-Space Flexibility
 - LNG available in different configurations
 - “Smart meter” accepting credit card, smartcard, coin, and token
 - Dual-space and/or single-space configurations
 - Six-button keypad with easy-to-use Left and Right buttons
 - Integrated with ParkMobile so mobile payments can be displayed on the meter within a few seconds without degrading the battery life or charging an additional fee

Vehicle Detection Sensors (Smart Parking)

- Sensors can be mounted in the ground, on the curb, on a pole, in a motorcycle divider, etc.
- Smart Parking Features and Benefits

<p><u>Members:</u> Kayla Applebay Michael Bedard Lyman/Jesse Boyd Mia Bretz Jean Dawson *Anne Hessburg Sharon Waters</p>
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- Inform motorists where to find vacant spaces, thereby promoting economic activity
- Grant free time when vehicles park in certain spaces
- Prevents meter feeding
- Reliably zero out time upon the departure of a vehicle
- Capture detailed vehicle occupancy and duration data to aid policy-making
- Set meter rates based on real-time demand
- Support escalating rates for extended parking durations
- Improve enforcement operations by combining vehicle presence with meter and mobile payments to identify real-time violations
- Effectively enforce time limit restrictions
- Occupancy data is visible to motorists from apps and maps

Electronic Tags / Permits

- Sensors read unique Active RFID chips, which can enable electronic permits and automated meter payments (EZPass for Parking if the tag is linked to a payment account)
- Can flag vehicles parked in spaces without valid permits
- Technology can be used to manage Residential Permit Parking, Loading Zones, ADA Spaces, and Carpool / Vanpool / Car Share Spaces

Additional Innovations

- On-street Reservations
- City sets aside reservable on-street spaces
- Motorists use the Mobile App to find and reserve spaces
- License plate is displayed on a Reservation Indicator

AutoISSUE Handheld Enforcement Solution

- Android-based AutoISSUE software operates on a variety of one-piece and two-piece hardware solutions
- All of the City's business rules, data fields, and logic are built into the software
- Wireless communications allow searches of various City lists, including payments, permits, scofflaws, stolen vehicles
- Map-based interface increases officer awareness and productivity
- Ability to track the officer route, tickets issued, photos taken, etc.

ParkMobile's Mobile Payment App

- ParkMobile connects consumers to the largest network of municipal, private, airport, transit, and venue parking inventory in the U.S.
- ParkMobile Map is available with CivicSmart Parking Availability
- App can run on the City's website

Vigilant Solutions – Additional Parking Solutions

- License Plate Enabled Parking Enforcement
 - Vigilant's license plate recognition (LPR) cameras and software have been trusted by law enforcement for more than 10 years to locate suspect vehicles and solve crimes faster. These cameras and software are now available to parking operations-providing a cost-effective solution
 - Analyzing the data can help allocate resources more efficiently and improve overall productivity
 - Alert windows identify unauthorized vehicles, expired parking, occupancy information, enforcement information

- Payment data from all sources is displayed spatially, graphically and in various tables and reports

Additional discussions included:

Aesthetics of the meter may be custom designed, such as with a Bavarian blue stripe to match the Maipole and Bavarian Alpine Theme.

Lithium Ion Battery operated meters; batteries last 1 year, capable of 500 charges, ask for a lifetime warranty, should last 500 years. Report will show the current charge of the battery. Retain additional batteries on hand – no need to shut down the meter for charging purposes. Hot and cold temperatures have no affect on battery life.

ParkMobile Parking App; the most used app in the Country. Displays available spaces, directions to the space, and a payment screen. Can change the rates based on time of year of time of day.

Radar Sensors; the Parking Study asked for additional data, which can be captured by the use of sensors. Due to the climate, Radar Sensors are recommended.

Joel Walinski and Brad Magee will work together and provide a package recommendation to the Committee. Once a package is approved by the Committee, will be presented to the Council at a Study Session. The Council will need to approve a Request for Proposal (RFP) prior to advertising.

Timed parking enforcement will begin on Division Street, Front Street to Hwy 2, and along Hwy 2. 14th Street will have one-hour parking, four-hour timed parking in front of homes on Commercial Street, all other areas will have paid/timed parking. Look at Hood River for the Residential Parking Program.

Meter placement will be near the building, rather than on the curb. Spaces will need to be numbered for use with a kiosk. Committee members would like to be up and running by April 2, 2020. Build 8 weeks into the delivery schedule once equipment is ordered. Set up sample meters in the City Hall lobby for familiarity by the residents.

3. Parking Signage – Uniformity and Gaps in information

b. Examples

Joel Walinski provided examples of 30” and 24” Universal P parking signs. The group would like to view the signs outside during the next meeting in order to determine the preferred size.

4. DOT Property

c. Future plans for use and design

Mike Bedard provided a handout with the parking lot layout that he designed. The plan includes 112 back-to-back spaces (or 56 pull through), 53 single spaces, and 7 RV spaces. Employee Parking was discussed; Joel Walinski noted that the City is able to discount employee parking for purchase by the employee and/or business owner.

5. Front Street Park Master Plan

None.

6. Determine future meeting dates and agenda items.

- d. Potential future items:
 - i. Residential Parking Restricted Zone Areas
 - ii. Employee Parking options
 - iii. Added Capacity
 - DOT Lot Improvements
 - Parking Structure
 - Shuttle Expansion

The next meeting will take place on September 5, 2019 at 3:00 PM.

Respectfully submitted,

Sue Z. Cragun
Executive Assistant
City of Leavenworth