Permit-less Parking

Transportation Services Advisory Committee
Nov. 4, 2020
WHERE WE WERE & WHERE WE ARE HEADED

PHASE 1 (2012)
- Began using “License Plate Recognition” (LPR) technology for identifying vehicles on hot list.
  - Three or more unpaid citations.
  - Fines exceeding $110.00.
  - Any citation balance due older than 90 days.

PHASE 2 (2018 THRU 2020)
- Continued issuing citations via LPR.
- Full permit-less parking at RELLIS.
- Required all faculty/staff/students, on main-campus, to input license plate when registering for parking.
- Began testing license plates as permits using LPR. (rules, set-up)

PHASE 3 (2021–2022)
PARKING REGISTRATION YEAR
- License plate = parking permit for ungated surface lots.
- “Access device” (toll tag/ID/barcode/magstripe) for gated facilities (lots and garages)
- Hangtags issued for special use permits (MTN/Service/1AM).
- LPR will enforce for citations and permits.
The Challenge

- Extensive consultation with peers including site visits, but we have the most complex system in the country.

- On-campus total spaces = of 39,857 spaces (12,225 are gated spaces).

- RELLIS gave us ability to gather lessons learned; major difference – built parking program from scratch.

- Majority of our parking program is simple; the minority parking rules pose a greater challenge.
  
  - Business rules – require extra time in planning to ensure the customer experience is not inhibited.

  - Pull together a small group of DPRs (departmental parking reps) to work through business rule piece.
The Challenge cont'd

Business Permits

- Business permits = departments but LPR = individuals

- Access methods today = Access methods in permit-less world.

- The permit usage will be the same for the individual, but the business permit tracking will be a little different for the DPR and managed via enhancements on the secure DPR webpage.
What does a Permit-less campus look like?
▪ Customers in ungated facilities will NOT be issued a permit – your plate authorizes your parking access.

▪ Customers in gated facilities will be issued an access device.

▪ Device will be issued ONCE and reactivated upon registration. Can continue to utilize current access methods (toll tags, IDs).

▪ Will honor “Any Valid Parking” in designated lots for events.
  ➢ Parking access for events will be tied to a barcode from your parking account.

▪ Most customers will NOT experience a change and will most likely prefer not having a permit.
What does Parking Registration Look Like? *The same!*

- Faculty/staff may continue to add up to three license plates.
- Students add one license plate.
- All customers can change their license plates at any time.
- Continue to offer permit exchange and waitlist.
Does a Permit-less campus add benefit?

- Technology allows us to circulate campus more often and as a result peers tell us they do issue more tickets.
- Reduces waste by NOT purchasing permits every year.
- You cannot forget or lose your permit! WHOOP!
  
- No need to display a permit or transfer it from vehicle to vehicle – employees can register each of their vehicles (up to 3) and no need to remember to move the permit.
How does this affect me?
Customers that park in a gated areas will get access devices, much like they get permits today.

Access device will be barcode and magstripe.

- Most students use barcode readers already in place today and find it is faster than swiping – if you park behind a gate, you can test it out now if you aren't already doing it!

Ensure license plates are registered (CORRECTLY).

Permit exchange and waitlist will remain.

- Your license plate authorizes your parking so you will not need to come to the office to exchange when you move to a new location.

This will be different, but extensive ongoing work to ensure customer experience is minimally affected and customer service is maintained.
Questions?