Dynamic Heat Map for On-Street Paid Parking

Administration & Regulatory Affairs Department

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ParkHouston App

Solar-Powered
Pay-by-Plate
Meters

Handhelds
and LPRs

Virtual
Permits

Digital Payment
Methods

Smarking - Centralized Data Portal

Centralized Data Portal

Data-Driven Decisions
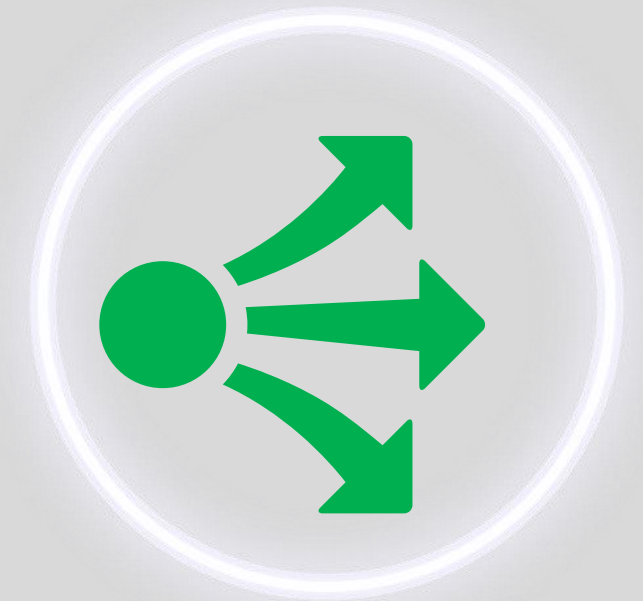
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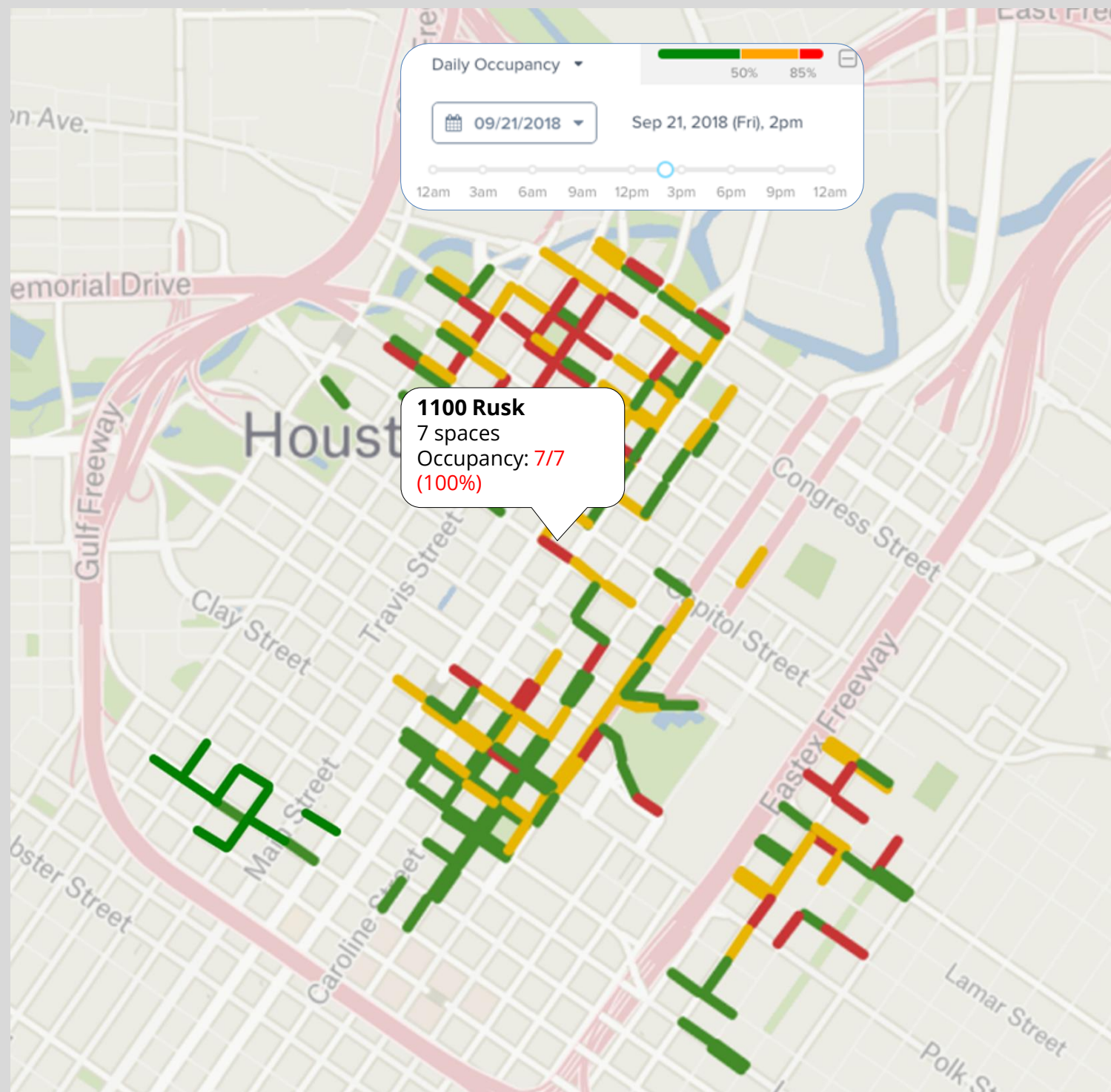Curbside Management

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Pricing Strategies

Curbside Parking
Space Availability

Growth and
Expansion

Real-Time On-Street Parking Map

❖ **Real-time meter occupancy by block**

❖ **Map available on City of Houston website**

❖ **Informed parking decisions - #Knowbeforeyougo**

❖ **Internal LPR Map**

▪ **Provide data on parking trends**

▪ **Improve curbside management**

▪ **Measure occupancy during non-meter hours**

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Amendment Contract Terms

Smarking Mapping Tools	Year 1	Year 2	Year 3	Year 4
Public Facing Heat Map	$28,500	$38,000	$38,000	$38,000
Internal LPR Map	$0	$19,000	$19,000	$19,000
Project Management	$0	$6,650	$6,650	$6,650
Total	$28,500	$63,650	$63,650	$63,650

$219,450 – ParkHouston Special Revenue Fund

Recommendation

City Council approve a contract amendment to the current Smarking agreement in the amount of $219,450
- **Current five-year allocation: $1,370,383**
- **New five-year allocation: $1,589,833**
- **Agreement terminates April 2027**

Questions

#KNOWPARKING