

# Smart Parking Meters



Seeking approval  
for installation of

**822**  
**Smart**  
**Parking**  
**Meters**

in the City of Alameda

# Smart Parking Meters: Background



On June 16, 2014,  
**the City Council**  
**approved a**  
**three-month trial of**  
single-space,  
credit card enabled  
**"smart" parking meters.**

# Smart Parking Meters: Background



A 2014 public survey of more than 800 Alamedans demonstrated that **the public prefers**

**single-spaced, credit card enabled Smart Meters** over multi-space Parking Kiosks

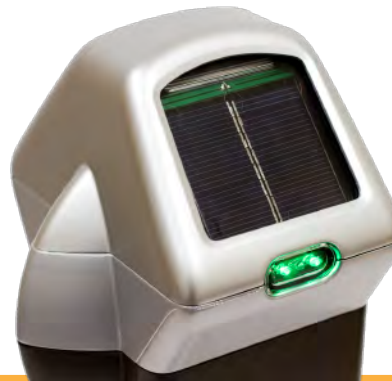


# Smart Parking Meter features



**Large, easy-to-read, interactive, and customizable LED screen**

**Convenient payment options:  
Pay for parking with  
credit card or coins**



**Energy  
efficient:  
Solar panels on  
back of meter**



# Smart Parking Meters Pilot



## Three-Month Smart Meter Pilot

The trial began on October 6, 2014, **41 solar-powered smart meters were installed** in two areas:

### 1) Webster Street

from Haight Ave. to Santa Clara Ave.

### 2) Park Street

from Santa Clara Ave. to Central Ave.

To evaluate the trial, staff surveyed the public and collected input from City departments and local business associations.

# Smart Parking Meters Pilot Results



The 41 meters in the trial handled

**26,637**

**TRANSACTIONS**

**with no reported failures.**



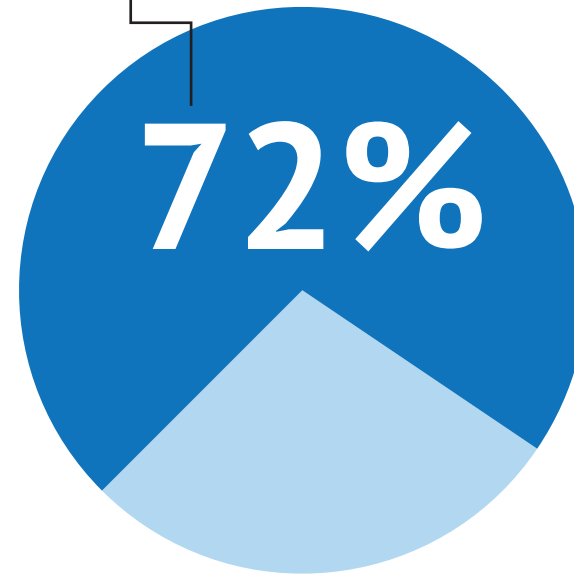
**17%** were by **credit card transactions**

**36%** of the **revenue** derived from **credit cards**

# Smart Parking Meters Pilot Response



## Satisfied with Smart Meters



In a survey,  
72% (75 out of 104)  
rated their experience  
as satisfied or very satisfied.

# Smart Parking Meters Pilot Response



## Feedback: Height matters

Some users said height of meter made it difficult to view LED screen.



## Solution:

Staff plans to lower meter poles to ensure the screen is between 42 and 48 inches.



# Smart Parking Meters install costs



**Cost is \$435 per meter head,** plus ongoing fees of ~\$121 per meter per year

Best price available = a Sacramento contract with higher volumes than Alameda's.

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