

# PARKING METER INVENTORY

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#	TYPE	#METERS
1	Existing Parking Meters	1,780
2	Existing Meters w/Revenues over \$50/Month	1,029
3	Loading Zones – Areas 1 - 5	371
4	Reserved On-Street Parking Spaces in Areas 1 - 4	159
5	Potential Number of On-Street Passenger Vehicle Parking Spaces in Areas 1-5	4,775
6	Potential Number of On-Street Passenger Vehicle Parking Spaces in DMD Area	1,353
7	Area 5 Potential Number of On-Street Parking Meters in the Hospitals and Cincinnati Area	156
8	Durango Lot Public Parking Spaces	120

# IPS – DUNCAN PILOT STUDY SUMMARY

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- **31 Digital Parking Meters manufactured by IPS were installed May 19. 24 of the meters were installed in the 200/300 block of Mills, North Stanton and Texas and 7 meters were installed in the 700 block of South El Paso.**
- **3 Multi-Space meters from Duncan Technologies were installed June 3. 2 meters controlling 27 spaces were installed in the 200 block bordered by Texas, N Mesa, Mills and N Stanton and 1 meter controlling 14 spaces was installed in the 500-600 block of South El Paso.**
- **The IPS meters are very similar to the electronic meters currently used and users found them to be friendlier than the DUNCAN meters which required the user to note the space number and walk to the meter to pay as evidenced by collected revenue, number of transactions and complaints. As a matter of fact, a merchant on South El Paso asked that the DUNCAN meter there be moved as it was discouraging people from parking in the spaces controlled by the meter.**
- **South El Paso users registered the lowest percentage of payment through credit or debit cards. The IPS and DUNCAN meters on South El Paso collected an average revenue from cards of only 3% and 7.8% respectively, lower than the average of 19% collected by the other meters.**

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- **IPS meters collected, on average, 22.4% more money than surrounding meters. Excluding, South El Paso, they collected 25.6% more money than the neighboring meters.**
- **DUNCAN meters collected, on average, 12.2% less money per space than surrounding meters. Excluding, South El Paso, they collected 9.4% more money per space than the neighboring meters.**
- **Excluding South El Paso, IPS meters collected, on average, \$21.7 more per meter than the surrounding meters.**
- **Excluding South El Paso, DUNCAN meters collected, on average, \$8.0 more per space than the surrounding meters.**
- **Excluding South El Paso, IPS meters collected, on average, 15.5% of their revenue and DUNCAN meters collected, on average, 22.4% of their revenue from credit and debit cards.**
- **Credit and debit cards payments at IPS meters averaged \$1.11 per transaction versus cash payments of \$0.45 per transaction. Credit and debit cards payments at DUNCAN meters averaged \$1.32 per transaction versus cash payments of \$0.54 per transaction.**
- **Monthly recurring costs of the meters, per space, averaged \$14.04 for IPS and \$16.34 for Duncan. The average monthly cost acquisition cost and recurring fees.**

# OPTIONS – METER CONVERSION TO DIGITAL TECHNOLOGY

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## OPTION 1:

- Convert all Existing Meters to Digital Technology
- Convert all Loading Zones
- Convert Reserved Parking to Metered Spaces
- Add Meters to Hospitals Area and Cincinnati Areas and Durango Lot

## OPTION 2:

- Convert Only Existing Meters with Monthly Revenues over \$50
- Convert all Loading Zones
- Convert Reserved Parking to Metered Spaces
- Add Meters to Hospitals Area and Cincinnati Areas and Durango Lot

## OPTION 3:

- Convert all Existing Meters with Monthly Revenues over \$50
- Convert Half (50%) of Loading Zones
- Convert Reserved Parking to Metered Spaces
- Add Meters to Hospitals Area and Cincinnati Areas and Durango Lot

# PARKING METERS UPGRADE & IMPLEMENTATION PLAN - COST

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#	OPTION	TOTAL # OF METERS	UP-FRONT	RECCURING MAINT/OPS 1 <sup>ST</sup> YEAR	ADDITIONAL METERS	ADDITIONAL ANNUAL REVENUE
1	Convert all Existing Meters to Digital Technology + Convert all Loading Zones and Reserved Parking to Metered Spaces + Add Meters to Hospitals Area and Cincinnati Areas and Durango Lot	2,586	\$2,292,103	\$286,622	686	\$411,600
2	Convert all Existing Meters with Monthly Revenues over \$50 to Digital Technology + Convert all Loading Zones and Reserved Parking to Metered Spaces + Add Meters to Hospitals Area and Cincinnati Areas and Durango Lot	1,835	\$1,626,453	\$203,384	686	\$411,600
3	Convert all Existing Meters with Monthly Revenues over \$50 to Digital Technology + Convert Half (50%) of Loading Zones and Reserved Parking to Metered Spaces + Add Meters to Hospitals Area and Cincinnati Areas and Durango Lot	1,570	\$1,391,571	\$174,013	421	\$252,600



- 1. Budget does not include modifications to Alleys.**
- 2. Durango Lot will be equipped with Digital Meters and In-Ground Sensors.**
- 3. Net Additional Revenue is Net Revenue after payment of Maintenance and Operations Expenses.**
- 4. Net Additional Revenue does not include Future Parking Meter Rate Increases.**
- 5. Additional Revenue is Revenue Above the Revenue Dedicated to the Repayment of the Plaza Theater of \$1,347,000.**

# SYSTEM IMPROVEMENTS

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- Multiple Payment Options: Cash, Credit and Debit Cards.
- Potential to Accept Payment by Cell.
- Implementation of Progressive Rates: Flat Rates for a Maximum Time. Ability to Park beyond Maximum Time by Paying a Higher Hourly Rate.
- Ability to implement Variable Rates.
- Ability to Use In-Ground Sensors to provide Free-Time for a small period of time then assess parking fee for additional time or Reset Meter after Vehicle has left the Space.
- Increased Revenue from use of Debit and Credit Cards.
- Real-Time Management of Assets.
- Real-Time Information about Space Occupancy.