

Salt Lake City Metered Parking Analysis

Summary Presentation



Existing Conditions & Evaluation Criteria

02 Potential Expansion of Parking Meters

Policies, Rates, & FeesDiscussion

01

Existing Conditions & Evaluation Criteria



Summary of Existing Conditions





Evaluation Criteria

Criteria Category	Order of Priority	Criteria Description	Other Considerations & Notes
Minimum Number of Meters	n Number of 1 By removing meter(s), the resulting number of meters does not fall below an established minimum for the number of meters that is required per block face.		
Distance between Meters 2		By removing one or more meters, the distance from any parking space along a block face to any meter does not exceed the maximum allowed.	Maximum distances allowed may differ for certain land uses, such as commercial land uses offering human services.
Number of Total Transactions	3	The number of transactions is lower than a particular established critical threshold.	
Percent Share Pay-by-App	4	The percentage of pay-by-app transactions for parking spaces associated with a multi-space meter exceeds a certain established critical threshold.	

Criteria for Removing Meters



Summarized Equation for Determining Break-Even Number of Transactions per Year

Evaluation Criteria

Criteria Category Order of Priority		Criteria Description	Other Considerations & Notes	
Minimum Number of Meters	1	Per block face where paid parking exists, an established minimum for the number of meters that is required per block face is not met.		
Distance between Meters 2		Per block face, the distance between a parking space and a multi-space meter exceeds an allowed maximum.	Maximum distances allowed may differ for certain land uses, such as commercial land uses offering human services.	
		The number of transactions is higher than a particular established critical threshold, and/or wait times during peak demand times at a meter are causing undue inconvenience to meter users.		
Percent Share Pay-by-App	4	The percentage of pay-by-app transactions for parking spaces associated with a multi-space meter falls below a certain established critical threshold.		

Criteria for Adding Meters

Criteria Category	Order of Priority	Criteria Description	Other Considerations & Notes	
Land Use Changes N/A		There is a change in land use from undeveloped, industrial, or low-density residential land uses to any combination of commercial, office, mid/high-density residential, or retail.	Assuming that specific meter requirements, such as the minimum number of meters per block face and maximum distance allowed between meters, are met	
Spillover Parking N/A uses/activity cen		Spillover parking is occurring from high parking demand land uses/activity centers into adjacent lower-density areas, such as residential neighborhoods.	Alternative strategies to manage spillover parking could also considered, such as a residential parking permit program.	

Criteria for Installing Meters in Existing Unpaid Areas

Requirements & Thresholds





Cost Estimate Range for Replacement of Meters for	27
	Total Number of Meter
280 Meters 263 Meters	Locations Identified as
\$1.4 - \$1.3 -	Potential Candidates fo
\$2.2M \$2.1M	Removal

Density	General Land Use Category	Corresponding Selected Zone	Number of Meters per Full Block Face
Mid- Density	Residential	Moderate/High- Density MF Residential	1.00
	Non-Residential	Secondary CBD	1.22
	Mixed-Use	Gateway Mixed Use	1.80
High- Density	Residential	Moderate/High- Density MF Residential	1.00
	Non-Residential	CBD	1.69
	Mixed-Use	Downtown Support District	2.00

Average Number of Meters that Meet Threshold by General Land Use Category



02

Potential Expansion of Parking Meters



SHORT- TO MID- TERM

Cost Estimate Range for Installation of New Meters at 2 per Block Face

\$2.4M - \$3.9M

Number of Meters Needed to Cover Short/Mid-Term Area at 2 Meters per Block Face 488



Known Projects in Development





MID- TO LONG-TERM

Density	General Land Use Category	Generalized Land Use Color	Average Number of Meters per Full Block Face Across Area that Meet Threshold	Minimum Number of Meters per Block Face
	Residential		1.00	2
Mid-Density	Non-Residential		1.22	2
	Mixed-Use		1.80	2
	Residential		1.00	2
	Non-Residential		1.69	2
High-Density	Non-Residential (High Activity Area)		2.74	3
	Mixed-Use		2.00	2

Minimum Number of Meters Needed by General Land Use and Land Use Density per Block Face*

* Based on the length of a Downtown block face (660 feet)





MID- TO LONG-TERM

Downtown

Number of Meters Needed to Cover Mid/Long-Term Area at 2 Meters per Block Face **310**

Sugar House

Number of Meters Needed to Cover Mid/Long-Term Area at 1 Meter per Block Face* **143**

Cost Estimate Range for Installation of New Meters at 2 Meters per Block Face

> \$1.6 – \$2.5M

Cost Estimate Range for Installation of New Meters at 1 Meter per Block Face

\$715k – \$1.1M

* Sugar House block faces are shorter than Downtown ones (360 feet)



Appendix

	(Corresponding Genera	I Land Uses	Sp <u>ecifi</u>	c Land Use from Neighborhood or Sub Area Plan	
Neighborhood or Sub Area	Color	Corresponding Density Corresponding Corresponding Land Use Category		Color	Land Use/Zone Name	
		Medium Density	Residential		Medium Density Residential	
		High Density	Residential		Medium High Density Residential	
		Medium Density	Mixed Use		Mixed Use - Low Intensity	
Sugar House		Wedium Density	Wilked Use		Business District Mixed Use - Neighborhood Scale	
Master Plan		High Density	Mixed Use		Mixed Use - High Intensity	
		Thigh Density	Wilked Ose		Business District Mixed Use - Town Center Scale	
		Medium Density	Commercial		Neighborhood Business	
		High Density	Commercial		N/A	
		Medium Density	Residential		Medium Density Residential	
		Wediatiti Defisity	Residential		Medium High Density Residential	
		High Density	Residential		High Density Residential	
					Medium Residential/Mixed Use	
Central		Medium Density	Mixed Use	Striped	Residential/Office Mixed Use	
Community					Medium Density Transit Orientated Development	
Master Plan			Mixed Use		High Mixed Use	
Waster Plan		High Density	wixed use		High Density Transit Orientated Development	
					Neighborhood Commercial	
		Medium Density	Commercial		Community Commercial	
				Striped	Central Business District Support	
		High Density	Commercial		Central Business District	
		Medium Density	Residential		Medium Density (Residential)	
		High Density	Residential		High Density (Residential)	
The Avenues		Medium Density	Mixed Use		N/A	
Master Plan		High Density	Mixed Use		N/A	
		Medium Density	Commercial		Business/Commercial	
		High Density	Commercial		N/A	
		Medium Density	Residential		Medium Density Residential	
		Wedium Density	Residential		Medium/High Density Residential	
		High Density	Residential		High Density Residential	
Capitol Hill		Medium Density	Mixed Use	Striped (/)	Medium Mixed Use	
Master Plan		Wediatit Defisity	Wilked Ose	Striped (\)	Medium/High Mixed Use	
		High Density	Mixed Use	Crosshatch (X)	High Density Mixed Use	
		Medium Density	Commercial		General Commercial	
		High Density	Commercial		N/A	
		Medium Density	Residential		N/A	
		High Density	Residential		N/A	
Gateway			N diversit Line	Striped (\)	Residential	
District Land		High Density	Mixed Use	White Dots	Commercial	
Development and Master		Medium Density Mixed Use		Crosshatch	Retail	
Plan*		inculum Density		(X)	Secondary Support Commercial	
1 1011		Medium Density	Commercial	(//)	N/A	
		ineuluin Density	Commercial		N/A	

Land Use Conversion Legend





SALT LAKE CITY METERED PARKING ANALYSIS COMPOSITE OF FUTURE LAND USE MAPS FROM NEIGHBORHOOD PLANS

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SHILL IN INCOME

03 Policies, Rates, & Fees Discussion

Existing Policies, Rates, & Fees



SELECTED EXISTING

1\$	RATES	\$2.25 per hour (flat rate for entire system).	No special event rates or hours of enforcement are currently in place		
Ö	TIME LIMITS	2 hours per day (across entire system).	No specific overnight management policy is currently in place		
\bigcirc	HOURS OF	8 AM – 8 PM, Mon – Sat (across			
	ENFORCEMENT	entire system).	Selected On-Street Violation & Other Violation Metric	Salt Lake City	
6-6	DAYS OF		Overtime Meter	\$35	
	THE WEEK	Mon – Fri.	Meter Violation*	\$75	
			Parking Outside of Allowed Hours	\$23	
	ZONE	Single zone (same rates, hours	"Feeding the Meter"	\$23	
A		RE across entire paid area). Flat fine structure, lower fines	Accessible Space Violation	\$150	
вс	STRUCTURE		Graduated Fines?	No	
			Notes	* Section 12.56.150 (D) of the Salt Lake City Code specifies that the presence of a vehicle in a parking space for which the paid time expired at least two hours prior to the issuance of the parking citation shall be considered a willful or egregious violation.	
CITATION FINE		for some violations than peer city average.	Schedule of Selected Fines		



Denver, CO



Sacramento, CA



Austin, TX



Portland, OR





Seattle, WA

- Time limits
 - o Salt Lake City is the only city that has a uniform time limit in place for all metered parking areas
 - In 4 of 6 peer cities, the time limit varies depending on area/zone
 - In 2 of 6 peer cities, a tiered rate system is in place that enables stays of up to 10 hours

• Parking rates

- Salt Lake City is the only city that has a flat hourly rate for metered parking that does not vary by area, length of stay, or tier
 - 4 cities have rates that differ by area/zone
 - 2 cities have rates that differ by length of stay
 - 1 city has rates that differ by both zone and time of day
 - 1 city has rates that differ by both area/zone and length of stay
- o Salt Lake City is the only city that does not charge for parking on Saturdays in all metered areas
 - 3 of the 6 peer cities have paid parking uniformly in place on Saturdays
 - The other peer cities have paid parking in place on Saturdays only within certain areas/zones
- $\circ~$ 4 of the peer cities have paid parking in place during special events

• Hours and days of enforcement

 Salt Lake City is the only city that has uniform hours of enforcement in place for all metered parking areas

• Special events

 3 of the peer cities have different rate and enforcement structures for special events within certain areas

• Overnight parking

- Denver has implemented a special rate structure and policies for overnight parking at metered spaces.
- Other peer jurisdictions, as well as Salt Lake City, have no special rules pertaining to overnight parking
 - Overnight parking at metered spaces may either be unrestricted or be subject to "no overnight parking" rules between certain posted hours



• Move-it policy

- 5 of 6 peer cities with "move-it" policies explicitly identified require vehicles to move at least one city block or block face away, the same as Salt Lake City
- For cities where a time limit was specified, a vehicle cannot park on the same block face again for at least three hours

Violations and fines

- All the peer cities observed have higher fines associated with parking outside allowed hours and "feeding the meter."
- Salt Lake City's fine for accessible space violations is less than half the average fine for the peer cities
- 2 of 6 peer communities have graduated fine structures in place for some or all violations







Future Policies, Rates, & Fees



SUGGESTED ACTIONS



RATES

Tiered rate system. \$2.50 per hour (for first two hours), \$5 per hour (3rd hour), \$10 per hour (4th hour).



TIME LIMITS



HOURS OF ENFORCEMENT



DAYS OF THE WEEK



ZONE STRUCTURE



CITATION FINES

4 hours per day. Consider lower time limit in some very high demand spaces.

Extend to 10 PM in existing paid area. Consider later end time for areas with high late-night demand and earlier end time for areas with low evening demand.

Mon – Sat to align with enforcement hours.

Tiered or graduated rate structure with multiple zones based on demand/activity. Sugar House should be its own zone with different rate structure.

Increase fines to be in line with peer city averages and Utah Uniform Fine Schedule. Consider graduated fine structure. In the future, consider establishing special zone or overlay around Vivint Arena where special event rates and hours of enforcement would apply during events to incentivize use of off-street parking

No specific overnight management policy action recommended at this time