



**CITY OF BLOOMINGTON**

# **PARKING COMMISSION**

## **PACKET**

**June 2023**

**Thursday, June 22, 2023**

**Hybrid Meeting in in the Hooker Conference Room (Room #245) of City Hall and Remotely on Zoom**

**5:30 PM — 7:00 PM**

The City is committed to providing equal access to information. However, despite our efforts, at times, portions of our board and commission packets are not accessible for some individuals. If you encounter difficulties accessing material in this packet, please contact Melissa Hirtzel at [hirtzelm@bloomington.in.gov](mailto:hirtzelm@bloomington.in.gov) and provide your name, contact information, and a link to or description of the document or web page you are having problems with.

**PARKING COMMISSION REGULAR MEETING**

June 22, 2023, 5:30 PM — 7:00 PM

The meeting will be held both in person in the Hooker Conference Room (Room #245) of City Hall at the Showers Building, 401 N. Morton Street, Bloomington, Indiana and through a virtual platform via Zoom using the following link:

<https://bloomington.zoom.us/j/6359441221>

Meeting ID: 635 944 1221

Passcode: COBPT

Dial by your location: 312 626 6799 (Chicago),

- I. Call to Order
- II. Approval of Minutes
  - A. March 27, 2023
  - B. May 25, 2023
  - C. June 8, 2023
- III. Reports from Commissioners and City Offices
- IV. Reports from the Public
- V. Discussions of Resolutions
  - A. 23-01 Resolution: Regarding a Downtown Shuttle (Cm. Volan)
- VI. Discussions of Topics Not the Subject of Resolutions
- VII. Topic Suggestions for Future Agendas
  - A. Possible adjustment of parking rates
- VIII. Member Announcements
- IX. Commission Schedule (Regular Meeting and Work Session)
- X. Adjournment

Auxiliary aids for people with disabilities are available upon request with advance notice.

Please call (812) 349-3429 or E-mail [human.rights@bloomington.in.gov](mailto:human.rights@bloomington.in.gov).

Next Regular Meeting: August 24, 2023, 5:30 PM — 7:00 PM

Deadline for Regular Meeting Packet Material: Monday, August 14, 2023

Parking 2023-4-27 minutes

Commissioner Michelle Wahl joins late.

New staffer Katie Gandhi begins presentation.

Staff received request to remove 2-hour sign at corner of Allen and Rogers. Nearby business Hoosier Heights is supportive.

CM Volan inquires whether the Title 15 change was part of an omnibus ordinance, or its own ordinance.

Commissioners ask when/why sign was placed there originally. Ms. Gandhi says it has been there since the RCA was nearby. CM Volan inquires whether we can do occasional tracking of parking space use like this to measure effect of change. Also wonders whether it was church-related, and mentions commission is willing to rethink parking across a variety. Bender voices support for change. Wanninger asks if staff has reached out to any other residents or businesses nearby about the change, or whether there's active enforcement. Cox says there has been no complaints about the spaces recently. Gandhi reads portion of email from resident who requested change confirming the age of sign. Cox reminds commission that ~8000 employees worked there at that point in time.

CM Volan motions to vote in support of removal of 2-hour sign. Dalton seconds. 5-0-1, motion carries.

Revisiting item 4, reports from public. Lyndsi Thompson not present.

Moving to item 6, Neighborhood Parking Zone 10. CM Volan provides brief history of Zone 10 as it has to do with Smallwood Apts. Binder clarifies NWS neighborhood association has not been in the conversation yet. CM volan asks if we should conduct a special meeting for neighborhood, prior to taking it up as a resolution. Dalton suggests we should solicit more opinions overall first. Binder agrees, as does Wahl. Volan responds that CONA members 'are not democratically elected' and there is nothing in code that associations must follow.

Will circle back with Emge as next step. Wahl recalls there was a rumor about credit card skimmers on the meters, and all meters were checked for this, but nothing was found. Wahl says that there should be a parking study that informs any rate changes in the future. Reiterates \$1 per hour with 30-cent convenience fee on Parkmobile, or none when using coins. Wahl says that Parking Services is looking at budgeting for parking study in coming fiscal year. CM Volan asks commission if there is any objection to the idea of multiple rates for meters that varies by area. Bender mentions variable system could account for Kirkwood closure revenue loss. Wahl also mentions 7-line removal of spaces, and also says she doesn't mind multiple rates, but not too many different rates, or it could be confusing. The simpler the pricing structure, the easier it is for the public to understand and use. Wahl says she would like to focus on garage pricing; suggests 0.75/hr instead of 0.50/hr for garages. Bender says he's under the impression that if you park within zone, you can move within zone without changing anything in app, and asks, is there movement allowed within zones? Dalton: once you initiate, you can actually move anywhere in downtown, no enforcement of zone numbers currently. Wahl confirms, and says they have no ability to measure moving across zones. Dalton asks if license plate recog. is being used. Wahl says no. Binder asks if officers can see a zone a vehicle is supposed to be in. Wahl says not currently, but it would have to be changed. Volan says there is still a problem with incorrect plate numbers being written down for tickets. Wahl says newer license plates make difference between zero and the letter O more clear. Volan asks why the zone isn't reported to officers. Wahl says that just isn't the service city requested from Parkmobile. Wanninger asks, if the city used differential pricing, could zones be clustered to maximize ability to move within same-priced zones. Bender imagines system with very few zone numbers, only to account for pricing. Dalton returns to parking study; in absence of a study, how does the commission suggest/implement pricing experiments? Volan responds that the commission is intended to do that work itself, but could also engage third party / consultant. Wanninger says one issue with different pricing is dealing with coins. Volan: what I wanted to happen in 2015 was possibly drop some meter rates, in low-use areas. And the maximum rates are too low in certain areas. Wahl mentions the mayor's office has discussed phasing out coins and going Parkmobile only.

No public comment on meter issue.

Volan shares screen with table of annual meter revenue, from 2.6m in 2019 to 1.3m in 2020, but returned to 2017 levels by 2022. Wahl: there are other factors to consider: hidden river project, 7-line, etc. Dalton believes Kirkwood closure effect is significant. Bender: is parking enforcement fully staffed? Wahl says yes, but part-time positions are hard to fill (scooters). All others are fully-staffed.

Topics for future agendas:

Wanninger asks: video recordings of meetings available? Robling says they are, and can be sent around.

Wahl: towing approved for: reserved, abandoned vehicles, but now also for outstanding citations. How to communicate to IU population? No one filter that works. Wanninger: not speaking for myself, but most IU students don't use Facebook anymore. Better option would be Instagram. Dalton: what necessitates towing? How many citations? Wahl: 5 unpaid. Volan: Provost's office and Dean of Students office can be helpful here, are interested in reducing conflict/complaints from IU community, parents, etc. Wahl: timeline is very short, 2-3 weeks from now. Volan: signage? posted at 4th st garage for example. Binder suggests mayor's office 'city news' email list. Wanninger suggests IU already runs many social media accounts. Wahl is communicating w/ Amanda Turnipseed, IU parking director. Another topic: Wahl has package in works to present to purchasing to update ADA spaces and other improvements; everything ready to go.

Volan says summer can be used to slow-launch towing initiative and work on communication to public / students.

Volan: formal review of parking website(s) and social media.

Member announcements:

Volan "no 2019 report yet, but resuming work on it next week.

Review of commission schedule; next meeting is May 25.

Meeting adjourned.

## Parking 2023-5-25 minutes

### Staff/commissioner reports:

Staff requests ordinance 23-10 be moved to later in meeting.

Emge reports no response from NWS neighborhood association meeting since January.

Binder reports follow up w/ Lyndsi Thompson from Chickering Rentals.

Volan reports idea from constituent for apartment building to reserve space for moving trucks around move-in season. points out that alleys can be used for loading for up to 30 minutes; code amendment might be required. Emge asks if alley 30 min rule is enforced by parking, or police, or other dept. Volan responds he would have to check on that; alleys serve as access and short-term parking, who has jurisdiction? resolution 23-02 withdrawn for this meeting.

### Volan: circulator bus proposal

Volan points out that CRED funding has been closed and moved to general fund by Hamilton admin. Reads excerpt from memo: several million proposed to be allocated for new BT route as circulator around downtown; idea would be to connect various downtown destinations to parking garages, thus can be considered part of the parking system first floated in 2005; downtown has grown since then. Volan shows last page of packet, with map, explains different options, startup costs, ongoing costs. mentions IU has an interest in this as well, especially if shuttle goes deep into campus (i.e. showalter fountain). Questions for commission to consider: is it worth the money, what level of service, etc. There is 7 million remaining in CRED fund, from original 10m. For circulator shuttle, 4 million would be used for startup costs; ongoing operating expenses could be covered by meter rate increase. Alternatively, food and beverage tax, because of serving the convention center and/or other tourism-related purposes. Have not explored any federal funding options yet, but would likely fund at least half the capital costs. Binder: frequency is very important, perhaps one of the most important, to gain ridership for a short route; and, how would it operate in relation to future crosstown express bus service? Volan: various options are possible to increase frequency, but would have to increase operating costs, or, we would have to have a shorter route. Emge: operating expenses question; what about the new LIT money already going towards BT starting this year? Volan: 1.7 going to crosstown express, some going to filling holes in service (sunday, frequency, etc). Dalton: ridership estimates? Hard to say how many choice riders there would be. volan: frequency is likely very important to attract ridership; points out again that meter rates have not been increased since they were introduced. square is still packed despite meters. it will eventually come to commission to look at behavior and adjust rates accordingly. Dalton: understanding there's capital cost, could we consider contracting w/ third party operator? Volan: likely wouldn't save on cost, and better to establish service and prevent admin. from using money for another purpose. Dalton: what about scooters? serves some of this need for short trips around downtown. Volan: ESD should be keeping track of scooter ridership as part of Go Bloomington. Emge: scooters might end up banned in future, this could serve similar purpose. What's approximate timeline for this? Volan: startup lead time would be approx. 1 year. Binder: BT engaged with this recently? Volan: yes, as of March 2023. Robling: shows map of geographic scooter usage. Volan: is commission interested in deep-dive at work session, of meter usage, since it would be a source of funding for shuttle? ? All present agree to have special meeting to discuss further.

### Returning to ordinance 23-10: Jackie Scanlan, Planning and Transportation

Scanlan: summary of ordinance; working with a consultant, we saw several discrepancies and inconsistencies with how parking maximums are currently set; we want to move away from person-based rather than square footage Binder: what is the rationale for increasing the restaurant maximums? Scanlan: saw several examples of zoning appeals from fast casual restaurants with little floor area, but lots of customers. It's possible this will be removed w/ amendment in Council anyway, though. Emge: is this within the purview of commission in the first place, since this is private parking, not public? Binder: still a question of land use policy, it's still parking, and still part of transportation system overall. Volan: points out a couple of errors in the table with regard to stadium parking examples from other cities. Scanlan: would probably lower the surface parking maximum, and incentivize structured parking. Dalton: what was public comment that prompted further review? Scanlan: we had a member of the public who disagreed w/ maximums at all. However, maximums are not new, this is refinement / more consistency with policy, rather than a 'new idea'. Public comment:

Greg Alexander: in periphery of city, that's where plans have not been realized, so this is where this would apply the most. Several developers have gone to BZA to try and 'undo' work of plan commission, so to say we have a 'failure' and are trying to put it into code, that doesn't make sense. we should be saying that's the exception, not rule, for restaurants to get greater maximum.

Binder: moves to conduct June 8 special meeting; Wanninger seconds.

Resolution related to Ordinance 23-10 to be further discussed June 8, about UDO change for max. parking, and meter usage.

Next regular meeting: June 22

Emge motions to adjourn; Volan seconds.

Parking 2023-6-8 minutes

Dalton calls meeting to order.

Commissioners present: Bender, Binder, Emge, Dalton, Volan, Schnoll.

No reports from city offices or commissioners.

Lyndsi Thompson, Chickering Rentals, member of public:

222 S Rogers house is on block with no permit parking, but during football and basketball game weekends, street fills up with parked vehicles; meanwhile, house itself does not have off-street parking.

Questions from commissioners: when does this happen exactly? Number of tenants at property? Thompson: not sure on exact times; house has three residents; property does have small driveway, but would be difficult to use by three tenants' multiple vehicles. Somewhat unclear answers from Thompson; consensus from commissioners that we would monitor and revisit. Wanninger: perhaps Chickering should be leasing nearby spots from thrift store, corner lot, etc. Very close walk to the house. Further general discussion of how to handle situations like this in the future, where shared parking is appropriate.

Resolution 23-01, brought by Volan - meter rates and downtown shuttle

Volan: shows meter revenue by hour of day, from 8am to 8pm. Notes the average over the last six years is about \$2m annually. Shows another chart, revenue by day of week, then by month, by meter, and by block. Volan proposes two rate schedule ideas: \$1 to \$1.50, or, \$2.00 for top usage blocks, followed by \$1.50, \$1.00, and \$0.50. Volan: question to commission; should rates try to divide small time increments cleanly? What more specific data should we obtain to help narrow down options? Wanninger: \$1.50 divides easily, other numbers don't necessarily divide as cleanly. Volan: I'll be asking what kind of shuttle does Council want, look at how much money that would be, what kind of revenue is possible to use for it. Dalton: suggests that a resolution addressed to council should be generally in support of additional parking revenue going towards parking and traffic mitigation strategies, such as a shuttle. Binder: I would like to see a map of usage by block face, would be easier to visualize where zones would be, how many, etc. Commissioners suggest engaging with Mark Stosberg on mapping.

Resolution 23-02, memo in support of UDO parking maximums

Staff proposal is as-is from last time; some concern that restaurant maximum is raised to 15 spaces per 1000 sq ft GFA. Robling: staff has received three zoning appeals to have a larger than maximum (Starbucks, Sonic, Chipotle, on west side). Volan disagrees we should increase max for restaurants. Binder concurs, repeats Greg Alexander's reasoning from last meeting. Just because Plan Commission supports increasing maximums for restaurants doesn't mean that Parking Commission has to do the same. Emge: I believe the overall proposal is solid; points out that in a different proposal, Bike/Ped safety commission's unanimous vote was cited as reason for Parking Commission to support said proposal. Dalton: proposal has momentum, so for practical reasons we probably should support it. Dalton pivots, says he would support a resolution that supports proposal except for higher maximums for restaurants and fitness centers. Binder motions for a vote on support for overall change except for restaurants and fitness center maximum increase, as Dalton stated. Wanninger seconds. Proposal fails 4 in favor, 1 against, 3 abstain.

Emge motions to adjourn, Wanninger seconds.

**METER REVENUE BY HOUR OF DAY**  
**estimates by Steve Volan • 2023 June**

	2017*	2018	2019	2020	2021	2022	Average
8		\$109K	\$229K	\$115K	\$169K	\$196K	\$164K
9		\$263K	\$246K	\$121K	\$177K	\$208K	\$203K
10		\$196K	\$214K	\$110K	\$160K	\$189K	\$174K
11		\$216K	\$235K	\$125K	\$183K	\$216K	\$195K
12		\$225K	\$241K	\$133K	\$182K	\$206K	\$197K
13		\$189K	\$206K	\$116K	\$153K	\$175K	\$168K
14		\$156K	\$171K	\$99K	\$128K	\$146K	\$140K
15		\$146K	\$162K	\$94K	\$122K	\$138K	\$132K
16		\$154K	\$172K	\$94K	\$133K	\$160K	\$143K
17		\$217K	\$237K	\$114K	\$153K	\$191K	\$182K
18		\$203K	\$214K	\$104K	\$149K	\$174K	\$169K
19		\$125K	\$129K	\$61K	\$87K	\$94K	\$99K
20		\$36K	\$37K	\$17K	\$25K	\$26K	\$28K
<b>TOTALS</b>	\$2,266K	\$2,265K	\$2,564K	\$1,345K	\$1,892K	\$2,196K	\$2,053K

*Non-enforcement hours hidden  
 \*2017 hourly data is unreliable and needs reanalysis*



**METER REVENUE BY DAY OF WEEK**  
**estimates by Steve Volan • 2023 June**

	2017	2018	2019	2020	2021	2022	Average	
<b>Sun</b>	\$22K	\$1K	\$1K	\$10K	\$21K	\$24K	\$13K	1%
<b>Mon</b>	\$265K	\$302K	\$341K	\$173K	\$221K	\$265K	\$261K	13%
<b>Tue</b>	\$356K	\$358K	\$392K	\$204K	\$298K	\$345K	\$326K	16%
<b>Wed</b>	\$381K	\$376K	\$417K	\$213K	\$310K	\$375K	\$345K	17%
<b>Thu</b>	\$396K	\$391K	\$434K	\$231K	\$316K	\$383K	\$359K	17%
<b>Fri</b>	\$424K	\$427K	\$481K	\$263K	\$365K	\$399K	\$393K	19%
<b>Sat</b>	\$422K	\$410K	\$455K	\$251K	\$360K	\$405K	\$384K	18%
<b>TOTALS</b>	\$2,266K	\$2,265K	\$2,520K	\$1,345K	\$1,892K	\$2,196K	\$2,081K	

**METER REVENUE BY MONTH**  
**estimates by Steve Volan • 2023 June**

	2017	2018	2019	2020	2021	2022	Average			
<b>January</b>	\$170K	\$157K	\$184K	\$199K	\$80K	\$149K	<b>\$157K</b>	7.5%	25.0%	
<b>February</b>	\$187K	\$190K	\$207K	\$238K	\$102K	\$165K	<b>\$181K</b>	8.7%		25.7%
<b>March</b>	\$202K	\$185K	\$219K	\$120K	\$167K	\$199K	<b>\$182K</b>	8.7%		
<b>April</b>	\$200K	\$211K	\$224K	\$6K	\$178K	\$207K	<b>\$171K</b>	8.2%	23.5%	
<b>May</b>	\$194K	\$187K	\$206K	\$23K	\$180K	\$177K	<b>\$161K</b>	7.7%		22.7%
<b>June</b>	\$172K	\$181K	\$195K	\$57K	\$163K	\$169K	<b>\$156K</b>	7.5%		
<b>July</b>	\$160K	\$172K	\$201K	\$54K	\$182K	\$167K	<b>\$156K</b>	7.5%	26.8%	
<b>August</b>	\$207K	\$217K	\$240K	\$145K	\$212K	\$217K	<b>\$206K</b>	9.9%		29.6%
<b>September</b>	\$200K	\$202K	\$219K	\$141K	\$205K	\$210K	<b>\$196K</b>	9.4%		
<b>October</b>	\$196K	\$224K	\$243K	\$182K	\$220K	\$214K	<b>\$213K</b>	10.2%	24.7%	
<b>November</b>	\$163K	\$169K	\$189K	\$98K	\$133K	\$161K	<b>\$152K</b>	7.3%		22.0%
<b>December</b>	\$216K	\$172K	\$195K	\$83K	\$70K	\$161K	<b>\$149K</b>	7.2%		
<b>TOTALS</b>	<b>\$2,266K</b>	<b>\$2,265K</b>	<b>\$2,520K</b>	<b>\$1,345K</b>	<b>\$1,892K</b>	<b>\$2,196K</b>	<b>\$2,081K</b>			

**METER REVENUE...BY METER**  
**estimates by Steve Volan • 2023 June**

	2017	2018	2019	2020	2021	2022	Average
<b>Revenue per Meter per Day</b>	\$5.26	\$5.13	\$5.77	\$2.87	\$3.94	\$4.62	\$4.60
<b>Percentage of Day in Use</b>	44%	43%	48%	24%	33%	38%	38%
<b>Average Revenue per Transaction</b>	\$1.23	\$1.27	\$1.48	\$1.69	\$1.66	\$1.68	\$1.50

## METER REVENUE BY BLOCK • 6-Year Average, 2017-2022 estimates by Steve Volan • 2023 June

	Block	Meter Count	\$/Meter/Day	Avg % In Use
	<b>Overall</b>	<b>1,523</b>	<b>\$4.60</b>	<b>38%</b>
	<b>Total Revenue</b>		<b>\$2,100K</b>	
4THE5	500 E 4th	20	\$9.12	<b>76%</b>
DUNS1	100 S Dunn	10	\$8.68	<b>72%</b>
INDS2	200 S Indiana	9	\$8.65	<b>72%</b>
COLN1	100 N College	32	\$8.15	<b>68%</b>
5THW1	100 W Kirkwood	45	\$8.08	<b>67%</b>
WALN1	100 N Walnut	28	\$8.05	<b>67%</b>
GRAN1	100 N Grant	9	\$7.78	<b>65%</b>
5THE3	300 E Kirkwood	18	\$7.75	<b>65%</b>
DUNN1	100 N Dunn	9	\$7.64	<b>64%</b>
INDS1	100 S Indiana	10	\$7.61	<b>63%</b>
DUNN2	200 N Dunn	9	\$7.52	<b>63%</b>
6THE5	500 E 6th	21	\$7.52	<b>63%</b>
WALS1	100 S Walnut	22	\$7.30	<b>61%</b>
GRAS1	100 S Grant	9	\$7.18	<b>60%</b>
4THE4	400 E 4th	27	\$7.08	<b>59%</b>
6THW2	200 W 6th	23	\$6.86	<b>57%</b>
COLS1	100 S College	16	\$6.78	<b>57%</b>
DUNS2	200 S Dunn	7	\$6.70	<b>56%</b>
5THW2	200 W Kirkwood	14	\$6.70	<b>56%</b>
5THE1	100 E Kirkwood	16	\$6.63	<b>55%</b>
6THW1	100 W 6th	26	\$6.63	<b>55%</b>
MORN1	100 N Morton	11	\$6.52	<b>54%</b>
5THE4	400 E Kirkwood	23	\$6.47	<b>54%</b>
5THE5	500 E Kirkwood	14	\$6.41	<b>53%</b>
6THE4	400 E 6th	20	\$6.33	<b>53%</b>
5THW3	300 W Kirkwood	12	\$6.33	<b>53%</b>
5THE2	200 E Kirkwood	16	\$6.23	<b>52%</b>
6THE1	100 E 6th	41	\$5.83	49%
COLN2	200 N College	20	\$5.73	48%

WALN2	200 N Walnut	19	\$5.65	47%
MORN2	200 N Morton	35	\$5.54	46%
6THE3	300 E 6th	14	\$5.49	46%
7THW1	100 W 7th	18	\$4.45	45%
LINN1	100 N Lincoln	18	\$5.30	44%
4THE3	300 E 4th	9	\$5.25	44%
4THE1	100 E 4th	15	\$5.17	43%
WASS1	100 S Washington	16	\$4.86	41%
MORN4	400 N Morton	22	\$4.77	40%
GRAS2	200 S Grant	6	\$4.71	39%
COLN3	300 N College	11	\$4.58	38%
7THW2	200 W 7th	13	\$4.53	38%
LINS1	100 S Lincoln	15	\$4.47	37%
4THW2	200 W 4th	13	\$4.46	37%
WASS2	200 S Washington	5	\$4.44	37%
WASN1	100 N Washington	18	\$4.42	37%
WALN3	300 N Walnut	6	\$4.26	36%
MORN3	300 N Morton	32	\$4.17	35%
4THW1	100 W 4th	11	\$4.03	34%
4THE2	200 E 4th	20	\$3.90	32%
9THW1	100 W 9th	8	\$3.89	32%
GRAN2	200 N Grant	7	\$3.85	32%
4THW3	300 W 4th	16	\$3.74	31%
COLN5	500 N College	14	\$3.72	31%
7THE1	100 E 7th	16	\$3.55	30%
6THW3	300 W 6th	20	\$3.30	28%
11TW3	300 W 11th	19	\$3.26	27%
WALN5	500 N Walnut	7	\$3.25	27%
WALN4	400 N Walnut	9	\$3.19	27%
COLN4	400 N College	10	\$3.14	26%
WALS4	400 S Walnut	7	\$3.12	26%
7THE4	400 E 7th	24	\$2.58	26%
LINS2	200 S Lincoln	7	\$2.96	<b>25%</b>
9THW2	200 W 9th	9	\$2.80	<b>23%</b>
WALS3	300 S Walnut	10	\$2.71	<b>23%</b>
6THE2	200 E 6th	18	\$2.68	<b>22%</b>
7THW3	300 W 7th	17	\$2.66	<b>22%</b>
11TW4	400 W 11th	2	\$2.63	<b>22%</b>

MORN6	600 N Morton	29	\$2.63	<b>22%</b>	
8THW2	200 W 8th	13	\$2.51	<b>21%</b>	
MADN1	100 N Madison	14	\$2.47	<b>21%</b>	
COLS2	200 S College	5	\$2.45	<b>20%</b>	
11TW2	200 W 11th	9	\$2.44	<b>20%</b>	
8THW1	100 W 8th	20	\$2.41	<b>20%</b>	
WASN2	200 N Washington	18	\$2.40	<b>20%</b>	
COLN6	600 N College	29	\$2.29	<b>19%</b>	
MORN5	500 N Morton	30	\$2.25	<b>19%</b>	
4THW4	400 W 4th	20	\$2.07	<b>17%</b>	
MADS1	100 S Madison	20	\$2.04	<b>17%</b>	
WALS2	200 S Walnut	11	\$2.01	<b>17%</b>	
MADS2	200 S Madison	9	\$2.00	<b>17%</b>	
MADN2	200 N Madison	17	\$1.92	<b>16%</b>	
6THW4	400 W 6th	18	\$1.81	<b>15%</b>	
5THW4	400 W Kirkwood	9	\$1.52	<b>13%</b>	
ASHN7	700 N AshlynnPark	12	\$1.49	<b>12%</b>	
LINN2	200 N Lincoln	19	\$1.48	<b>12%</b>	
7THE2	200 E 7th	11	\$1.23	<b>12%</b>	
7THW4	400 W 7th	33	\$1.42	<b>12%</b>	
WALN6	600 N Walnut	10	\$1.42	<b>12%</b>	
MORN7	700 N Morton	14	\$1.29	<b>11%</b>	
7THE3	300 E 7th	20	\$1.05	<b>11%</b>	
COLS4	400 S College	7	\$1.22	<b>10%</b>	
12TW3	300 W 12th	14	\$1.04	<b>9%</b>	
MORN8	800 N Morton	17	\$0.84	<b>7%</b>	
8THW4	400 W 8th	9	\$0.62	<b>5%</b>	
COLS3	300 S College	13	\$0.49	<b>4%</b>	
-OTHER	Other				

## METER REVENUE BY BLOCK • 6-Year Average, 2017-2022 estimates by Steve Volan • 2023 June

	Block	Meter Count	\$/Meter/Day	Avg % In Use		New Rate Idea A	
	<b>Overall</b>	<b>1,523</b>	<b>\$4.60</b>	<b>38%</b>			
	<b>Total Revenue</b>		<b>\$2,100K</b>			+50¢	<b>\$3,086K</b>
4THE5	500 E 4th	20	\$9.12	76%		<b>\$1.50</b>	\$82K
DUNS1	100 S Dunn	10	\$8.68	72%		<b>\$1.50</b>	\$39K
INDS2	200 S Indiana	9	\$8.65	72%		<b>\$1.50</b>	\$35K
COLN1	100 N College	32	\$8.15	68%		<b>\$1.50</b>	\$117K
5THW1	100 W Kirkwood	45	\$8.08	67%		<b>\$1.50</b>	\$164K
WALN1	100 N Walnut	28	\$8.05	67%		<b>\$1.50</b>	\$101K
GRAN1	100 N Grant	9	\$7.78	65%		<b>\$1.50</b>	\$32K
5THE3	300 E Kirkwood	18	\$7.75	65%		<b>\$1.50</b>	\$63K
DUNN1	100 N Dunn	9	\$7.64	64%		<b>\$1.50</b>	\$31K
INDS1	100 S Indiana	10	\$7.61	63%		<b>\$1.50</b>	\$34K
DUNN2	200 N Dunn	9	\$7.52	63%		<b>\$1.50</b>	\$30K
6THE5	500 E 6th	21	\$7.52	63%		<b>\$1.50</b>	\$71K
WALS1	100 S Walnut	22	\$7.30	61%		<b>\$1.50</b>	\$72K
GRAS1	100 S Grant	9	\$7.18	60%		<b>\$1.50</b>	\$29K
4THE4	400 E 4th	27	\$7.08	59%		<b>\$1.50</b>	\$86K
6THW2	200 W 6th	23	\$6.86	57%		<b>\$1.50</b>	\$71K
COLS1	100 S College	16	\$6.78	57%		<b>\$1.50</b>	\$49K
DUNS2	200 S Dunn	7	\$6.70	56%		<b>\$1.50</b>	\$21K
5THW2	200 W Kirkwood	14	\$6.70	56%		<b>\$1.50</b>	\$42K
5THE1	100 E Kirkwood	16	\$6.63	55%		<b>\$1.50</b>	\$48K
6THW1	100 W 6th	26	\$6.63	55%		<b>\$1.50</b>	\$78K
MORN1	100 N Morton	11	\$6.52	54%		<b>\$1.50</b>	\$32K
5THE4	400 E Kirkwood	23	\$6.47	54%		<b>\$1.50</b>	\$67K
5THE5	500 E Kirkwood	14	\$6.41	53%		<b>\$1.50</b>	\$40K
6THE4	400 E 6th	20	\$6.33	53%		<b>\$1.50</b>	\$57K
5THW3	300 W Kirkwood	12	\$6.33	53%		<b>\$1.50</b>	\$34K
5THE2	200 E Kirkwood	16	\$6.23	52%		<b>\$1.50</b>	\$45K
6THE1	100 E 6th	41	\$5.83	49%		<b>\$1.50</b>	\$108K
COLN2	200 N College	20	\$5.73	48%		<b>\$1.50</b>	\$52K

WALN2	200 N Walnut	19	\$5.65	47%		<b>\$1.50</b>	\$48K
MORN2	200 N Morton	35	\$5.54	46%		<b>\$1.50</b>	\$87K
6THE3	300 E 6th	14	\$5.49	46%		<b>\$1.50</b>	\$35K
7THW1	100 W 7th	18	\$4.45	45%		<b>\$1.50</b>	\$36K
LINN1	100 N Lincoln	18	\$5.30	44%		<b>\$1.50</b>	\$43K
4THE3	300 E 4th	9	\$5.25	44%		<b>\$1.50</b>	\$21K
4THE1	100 E 4th	15	\$5.17	43%		<b>\$1.50</b>	\$35K
WASS1	100 S Washington	16	\$4.86	41%		<b>\$1.50</b>	\$35K
MORN4	400 N Morton	22	\$4.77	40%		<b>\$1.50</b>	\$47K
GRAS2	200 S Grant	6	\$4.71	39%		<b>\$1.50</b>	\$13K
COLN3	300 N College	11	\$4.58	38%		<b>\$1.50</b>	\$23K
7THW2	200 W 7th	13	\$4.53	38%		<b>\$1.50</b>	\$27K
LINS1	100 S Lincoln	15	\$4.47	37%		<b>\$1.50</b>	\$30K
4THW2	200 W 4th	13	\$4.46	37%		<b>\$1.50</b>	\$26K
WASS2	200 S Washington	5	\$4.44	37%		<b>\$1.50</b>	\$10K
WASN1	100 N Washington	18	\$4.42	37%		<b>\$1.50</b>	\$36K
WALN3	300 N Walnut	6	\$4.26	36%		<b>\$1.50</b>	\$12K
MORN3	300 N Morton	32	\$4.17	35%		<b>\$1.50</b>	\$60K
4THW1	100 W 4th	11	\$4.03	34%		<b>\$1.50</b>	\$20K
4THE2	200 E 4th	20	\$3.90	32%		<b>\$1.50</b>	\$35K
9THW1	100 W 9th	8	\$3.89	32%		<b>\$1.50</b>	\$14K
GRAN2	200 N Grant	7	\$3.85	32%		<b>\$1.50</b>	\$12K
4THW3	300 W 4th	16	\$3.74	31%		<b>\$1.50</b>	\$27K
COLN5	500 N College	14	\$3.72	31%		<b>\$1.50</b>	\$23K
7THE1	100 E 7th	16	\$3.55	30%		<b>\$1.50</b>	\$26K
6THW3	300 W 6th	20	\$3.30	28%		<b>\$1.50</b>	\$30K
11TW3	300 W 11th	19	\$3.26	27%		<b>\$1.50</b>	\$28K
WALN5	500 N Walnut	7	\$3.25	27%		<b>\$1.50</b>	\$10K
WALN4	400 N Walnut	9	\$3.19	27%		<b>\$1.50</b>	\$13K
COLN4	400 N College	10	\$3.14	26%		<b>\$1.50</b>	\$14K
WALS4	400 S Walnut	7	\$3.12	26%		<b>\$1.50</b>	\$10K
7THE4	400 E 7th	24	\$2.58	26%		<b>\$1.50</b>	\$28K
LINS2	200 S Lincoln	7	\$2.96	25%		<b>\$1.50</b>	\$9K
9THW2	200 W 9th	9	\$2.80	23%		<b>\$1.50</b>	\$11K
WALS3	300 S Walnut	10	\$2.71	23%		<b>\$1.50</b>	\$12K
6THE2	200 E 6th	18	\$2.68	22%		<b>\$1.50</b>	\$22K
7THW3	300 W 7th	17	\$2.66	22%		<b>\$1.50</b>	\$20K
11TW4	400 W 11th	2	\$2.63	22%		<b>\$1.50</b>	\$2K



MORN6	600 N Morton	29	\$2.63	22%		<b>\$1.50</b>	\$34K
8THW2	200 W 8th	13	\$2.51	21%		<b>\$1.50</b>	\$15K
MADN1	100 N Madison	14	\$2.47	21%		<b>\$1.50</b>	\$16K
COLS2	200 S College	5	\$2.45	20%		<b>\$1.50</b>	\$6K
11TW2	200 W 11th	9	\$2.44	20%		<b>\$1.50</b>	\$10K
8THW1	100 W 8th	20	\$2.41	20%		<b>\$1.50</b>	\$22K
WASN2	200 N Washington	18	\$2.40	20%		<b>\$1.50</b>	\$19K
COLN6	600 N College	29	\$2.29	19%		<b>\$1.50</b>	\$30K
MORN5	500 N Morton	30	\$2.25	19%		<b>\$1.50</b>	\$30K
4THW4	400 W 4th	20	\$2.07	17%		<b>\$1.50</b>	\$19K
MADS1	100 S Madison	20	\$2.04	17%		<b>\$1.50</b>	\$18K
WALS2	200 S Walnut	11	\$2.01	17%		<b>\$1.50</b>	\$10K
MADS2	200 S Madison	9	\$2.00	17%		<b>\$1.50</b>	\$8K
MADN2	200 N Madison	17	\$1.92	16%		<b>\$1.50</b>	\$15K
6THW4	400 W 6th	18	\$1.81	15%		<b>\$1.50</b>	\$15K
5THW4	400 W Kirkwood	9	\$1.52	13%		<b>\$1.50</b>	\$6K
ASHN7	700 N AshlynnPark	12	\$1.49	12%		<b>\$1.50</b>	\$8K
LINN2	200 N Lincoln	19	\$1.48	12%		<b>\$1.50</b>	\$13K
7THE2	200 E 7th	11	\$1.23	12%		<b>\$1.50</b>	\$6K
7THW4	400 W 7th	33	\$1.42	12%		<b>\$1.50</b>	\$21K
WALN6	600 N Walnut	10	\$1.42	12%		<b>\$1.50</b>	\$6K
MORN7	700 N Morton	14	\$1.29	11%		<b>\$1.50</b>	\$8K
7THE3	300 E 7th	20	\$1.05	11%		<b>\$1.50</b>	\$9K
COLS4	400 S College	7	\$1.22	10%		<b>\$1.50</b>	\$4K
12TW3	300 W 12th	14	\$1.04	9%		<b>\$1.50</b>	\$7K
MORN8	800 N Morton	17	\$0.84	7%		<b>\$1.50</b>	\$6K
8THW4	400 W 8th	9	\$0.62	5%		<b>\$1.50</b>	\$3K
COLS3	300 S College	13	\$0.49	4%		<b>\$1.50</b>	\$3K
-OTHER	Other						

## METER REVENUE BY BLOCK • 6-Year Average, 2017-2022 estimates by Steve Volan • 2023 June

	Block	Meter Count	\$/Meter/Day	Avg % In Use	New Rate Idea A		New Rate Idea B	
	<b>Overall</b>	<b>1,523</b>	<b>\$4.60</b>	<b>38%</b>				
	<b>Total Revenue</b>		<b>\$2,100K</b>		+50¢	<b>\$3,086K</b>	mixture	<b>\$3,160K</b>
4THE5	500 E 4th	20	\$9.12	76%	<b>\$1.50</b>	\$82K	<b>\$2.00</b>	\$109K
DUNS1	100 S Dunn	10	\$8.68	72%	<b>\$1.50</b>	\$39K	<b>\$2.00</b>	\$52K
INDS2	200 S Indiana	9	\$8.65	72%	<b>\$1.50</b>	\$35K	<b>\$2.00</b>	\$47K
COLN1	100 N College	32	\$8.15	68%	<b>\$1.50</b>	\$117K	<b>\$2.00</b>	\$156K
5THW1	100 W Kirkwood	45	\$8.08	67%	<b>\$1.50</b>	\$164K	<b>\$2.00</b>	\$218K
WALN1	100 N Walnut	28	\$8.05	67%	<b>\$1.50</b>	\$101K	<b>\$2.00</b>	\$135K
GRAN1	100 N Grant	9	\$7.78	65%	<b>\$1.50</b>	\$32K	<b>\$2.00</b>	\$42K
5THE3	300 E Kirkwood	18	\$7.75	65%	<b>\$1.50</b>	\$63K	<b>\$2.00</b>	\$84K
DUNN1	100 N Dunn	9	\$7.64	64%	<b>\$1.50</b>	\$31K	<b>\$2.00</b>	\$41K
INDS1	100 S Indiana	10	\$7.61	63%	<b>\$1.50</b>	\$34K	<b>\$2.00</b>	\$46K
DUNN2	200 N Dunn	9	\$7.52	63%	<b>\$1.50</b>	\$30K	<b>\$2.00</b>	\$41K
6THE5	500 E 6th	21	\$7.52	63%	<b>\$1.50</b>	\$71K	<b>\$2.00</b>	\$95K
WALS1	100 S Walnut	22	\$7.30	61%	<b>\$1.50</b>	\$72K	<b>\$2.00</b>	\$96K
GRAS1	100 S Grant	9	\$7.18	60%	<b>\$1.50</b>	\$29K	<b>\$2.00</b>	\$39K
4THE4	400 E 4th	27	\$7.08	59%	<b>\$1.50</b>	\$86K	<b>\$2.00</b>	\$115K
6THW2	200 W 6th	23	\$6.86	57%	<b>\$1.50</b>	\$71K	<b>\$2.00</b>	\$95K
COLS1	100 S College	16	\$6.78	57%	<b>\$1.50</b>	\$49K	<b>\$2.00</b>	\$65K
DUNS2	200 S Dunn	7	\$6.70	56%	<b>\$1.50</b>	\$21K	<b>\$2.00</b>	\$28K
5THW2	200 W Kirkwood	14	\$6.70	56%	<b>\$1.50</b>	\$42K	<b>\$2.00</b>	\$56K
5THE1	100 E Kirkwood	16	\$6.63	55%	<b>\$1.50</b>	\$48K	<b>\$2.00</b>	\$64K
6THW1	100 W 6th	26	\$6.63	55%	<b>\$1.50</b>	\$78K	<b>\$2.00</b>	\$103K
MORN1	100 N Morton	11	\$6.52	54%	<b>\$1.50</b>	\$32K	<b>\$2.00</b>	\$43K
5THE4	400 E Kirkwood	23	\$6.47	54%	<b>\$1.50</b>	\$67K	<b>\$2.00</b>	\$89K
5THE5	500 E Kirkwood	14	\$6.41	53%	<b>\$1.50</b>	\$40K	<b>\$2.00</b>	\$54K
6THE4	400 E 6th	20	\$6.33	53%	<b>\$1.50</b>	\$57K	<b>\$2.00</b>	\$76K
5THW3	300 W Kirkwood	12	\$6.33	53%	<b>\$1.50</b>	\$34K	<b>\$2.00</b>	\$46K
5THE2	200 E Kirkwood	16	\$6.23	52%	<b>\$1.50</b>	\$45K	<b>\$2.00</b>	\$60K
6THE1	100 E 6th	41	\$5.83	49%	<b>\$1.50</b>	\$108K	\$1.50	\$108K
COLN2	200 N College	20	\$5.73	48%	<b>\$1.50</b>	\$52K	\$1.50	\$52K
WALN2	200 N Walnut	19	\$5.65	47%	<b>\$1.50</b>	\$48K	\$1.50	\$48K

MORN2	200 N Morton	35	\$5.54	46%		<b>\$1.50</b>	\$87K		\$1.50	\$87K
6THE3	300 E 6th	14	\$5.49	46%		<b>\$1.50</b>	\$35K		\$1.50	\$35K
7THW1	100 W 7th	18	\$4.45	45%		<b>\$1.50</b>	\$36K		\$1.50	\$36K
LINN1	100 N Lincoln	18	\$5.30	44%		<b>\$1.50</b>	\$43K		\$1.50	\$43K
4THE3	300 E 4th	9	\$5.25	44%		<b>\$1.50</b>	\$21K		\$1.50	\$21K
4THE1	100 E 4th	15	\$5.17	43%		<b>\$1.50</b>	\$35K		\$1.50	\$35K
WASS1	100 S Washington	16	\$4.86	41%		<b>\$1.50</b>	\$35K		\$1.50	\$35K
MORN4	400 N Morton	22	\$4.77	40%		<b>\$1.50</b>	\$47K		\$1.50	\$47K
GRAS2	200 S Grant	6	\$4.71	39%		<b>\$1.50</b>	\$13K		\$1.50	\$13K
COLN3	300 N College	11	\$4.58	38%		<b>\$1.50</b>	\$23K		\$1.50	\$23K
7THW2	200 W 7th	13	\$4.53	38%		<b>\$1.50</b>	\$27K		\$1.50	\$27K
LINS1	100 S Lincoln	15	\$4.47	37%		<b>\$1.50</b>	\$30K		\$1.00	\$20K
4THW2	200 W 4th	13	\$4.46	37%		<b>\$1.50</b>	\$26K		\$1.00	\$17K
WASS2	200 S Washington	5	\$4.44	37%		<b>\$1.50</b>	\$10K		\$1.00	\$7K
WASN1	100 N Washington	18	\$4.42	37%		<b>\$1.50</b>	\$36K		\$1.00	\$24K
WALN3	300 N Walnut	6	\$4.26	36%		<b>\$1.50</b>	\$12K		\$1.00	\$8K
MORN3	300 N Morton	32	\$4.17	35%		<b>\$1.50</b>	\$60K		\$1.00	\$40K
4THW1	100 W 4th	11	\$4.03	34%		<b>\$1.50</b>	\$20K		\$1.00	\$13K
4THE2	200 E 4th	20	\$3.90	32%		<b>\$1.50</b>	\$35K		\$1.00	\$23K
9THW1	100 W 9th	8	\$3.89	32%		<b>\$1.50</b>	\$14K		\$1.00	\$9K
GRAN2	200 N Grant	7	\$3.85	32%		<b>\$1.50</b>	\$12K		\$1.00	\$8K
4THW3	300 W 4th	16	\$3.74	31%		<b>\$1.50</b>	\$27K		\$1.00	\$18K
COLN5	500 N College	14	\$3.72	31%		<b>\$1.50</b>	\$23K		\$1.00	\$16K
7THE1	100 E 7th	16	\$3.55	30%		<b>\$1.50</b>	\$26K		\$1.00	\$17K
6THW3	300 W 6th	20	\$3.30	28%		<b>\$1.50</b>	\$30K		\$1.00	\$20K
11TW3	300 W 11th	19	\$3.26	27%		<b>\$1.50</b>	\$28K		\$1.00	\$19K
WALN5	500 N Walnut	7	\$3.25	27%		<b>\$1.50</b>	\$10K		\$1.00	\$7K
WALN4	400 N Walnut	9	\$3.19	27%		<b>\$1.50</b>	\$13K		\$1.00	\$9K
COLN4	400 N College	10	\$3.14	26%		<b>\$1.50</b>	\$14K		\$1.00	\$9K
WALS4	400 S Walnut	7	\$3.12	26%		<b>\$1.50</b>	\$10K		\$1.00	\$7K
7THE4	400 E 7th	24	\$2.58	26%		<b>\$1.50</b>	\$28K		\$1.00	\$19K
LINS2	200 S Lincoln	7	\$2.96	25%		<b>\$1.50</b>	\$9K		<b>\$0.50</b>	\$3K
9THW2	200 W 9th	9	\$2.80	23%		<b>\$1.50</b>	\$11K		<b>\$0.50</b>	\$4K
WALS3	300 S Walnut	10	\$2.71	23%		<b>\$1.50</b>	\$12K		<b>\$0.50</b>	\$4K
6THE2	200 E 6th	18	\$2.68	22%		<b>\$1.50</b>	\$22K		<b>\$0.50</b>	\$7K
7THW3	300 W 7th	17	\$2.66	22%		<b>\$1.50</b>	\$20K		<b>\$0.50</b>	\$7K
11TW4	400 W 11th	2	\$2.63	22%		<b>\$1.50</b>	\$2K		<b>\$0.50</b>	\$1K
MORN6	600 N Morton	29	\$2.63	22%		<b>\$1.50</b>	\$34K		<b>\$0.50</b>	\$11K
8THW2	200 W 8th	13	\$2.51	21%		<b>\$1.50</b>	\$15K		<b>\$0.50</b>	\$5K

MADN1	100 N Madison	14	\$2.47	21%		<b>\$1.50</b>	\$16K		<b>\$0.50</b>	\$5K
COLS2	200 S College	5	\$2.45	20%		<b>\$1.50</b>	\$6K		<b>\$0.50</b>	\$2K
11TW2	200 W 11th	9	\$2.44	20%		<b>\$1.50</b>	\$10K		<b>\$0.50</b>	\$3K
8THW1	100 W 8th	20	\$2.41	20%		<b>\$1.50</b>	\$22K		<b>\$0.50</b>	\$7K
WASN2	200 N Washington	18	\$2.40	20%		<b>\$1.50</b>	\$19K		<b>\$0.50</b>	\$6K
COLN6	600 N College	29	\$2.29	19%		<b>\$1.50</b>	\$30K		<b>\$0.50</b>	\$10K
MORN5	500 N Morton	30	\$2.25	19%		<b>\$1.50</b>	\$30K		<b>\$0.50</b>	\$10K
4THW4	400 W 4th	20	\$2.07	17%		<b>\$1.50</b>	\$19K		<b>\$0.50</b>	\$6K
MADS1	100 S Madison	20	\$2.04	17%		<b>\$1.50</b>	\$18K		<b>\$0.50</b>	\$6K
WALS2	200 S Walnut	11	\$2.01	17%		<b>\$1.50</b>	\$10K		<b>\$0.50</b>	\$3K
MADS2	200 S Madison	9	\$2.00	17%		<b>\$1.50</b>	\$8K		<b>\$0.50</b>	\$3K
MADN2	200 N Madison	17	\$1.92	16%		<b>\$1.50</b>	\$15K		<b>\$0.50</b>	\$5K
6THW4	400 W 6th	18	\$1.81	15%		<b>\$1.50</b>	\$15K		<b>\$0.50</b>	\$5K
5THW4	400 W Kirkwood	9	\$1.52	13%		<b>\$1.50</b>	\$6K		<b>\$0.50</b>	\$2K
ASHN7	700 N AshlynnPark	12	\$1.49	12%		<b>\$1.50</b>	\$8K		<b>\$0.50</b>	\$3K
LINN2	200 N Lincoln	19	\$1.48	12%		<b>\$1.50</b>	\$13K		<b>\$0.50</b>	\$4K
7THE2	200 E 7th	11	\$1.23	12%		<b>\$1.50</b>	\$6K		<b>\$0.50</b>	\$2K
7THW4	400 W 7th	33	\$1.42	12%		<b>\$1.50</b>	\$21K		<b>\$0.50</b>	\$7K
WALN6	600 N Walnut	10	\$1.42	12%		<b>\$1.50</b>	\$6K		<b>\$0.50</b>	\$2K
MORN7	700 N Morton	14	\$1.29	11%		<b>\$1.50</b>	\$8K		<b>\$0.50</b>	\$3K
7THE3	300 E 7th	20	\$1.05	11%		<b>\$1.50</b>	\$9K		<b>\$0.50</b>	\$3K
COLS4	400 S College	7	\$1.22	10%		<b>\$1.50</b>	\$4K		<b>\$0.50</b>	\$1K
12TW3	300 W 12th	14	\$1.04	9%		<b>\$1.50</b>	\$7K		<b>\$0.50</b>	\$2K
MORN8	800 N Morton	17	\$0.84	7%		<b>\$1.50</b>	\$6K		<b>\$0.50</b>	\$2K
8THW4	400 W 8th	9	\$0.62	5%		<b>\$1.50</b>	\$3K		<b>\$0.50</b>	\$1K
COLS3	300 S College	13	\$0.49	4%		<b>\$1.50</b>	\$3K		<b>\$0.50</b>	\$1K
-OTHER	Other									