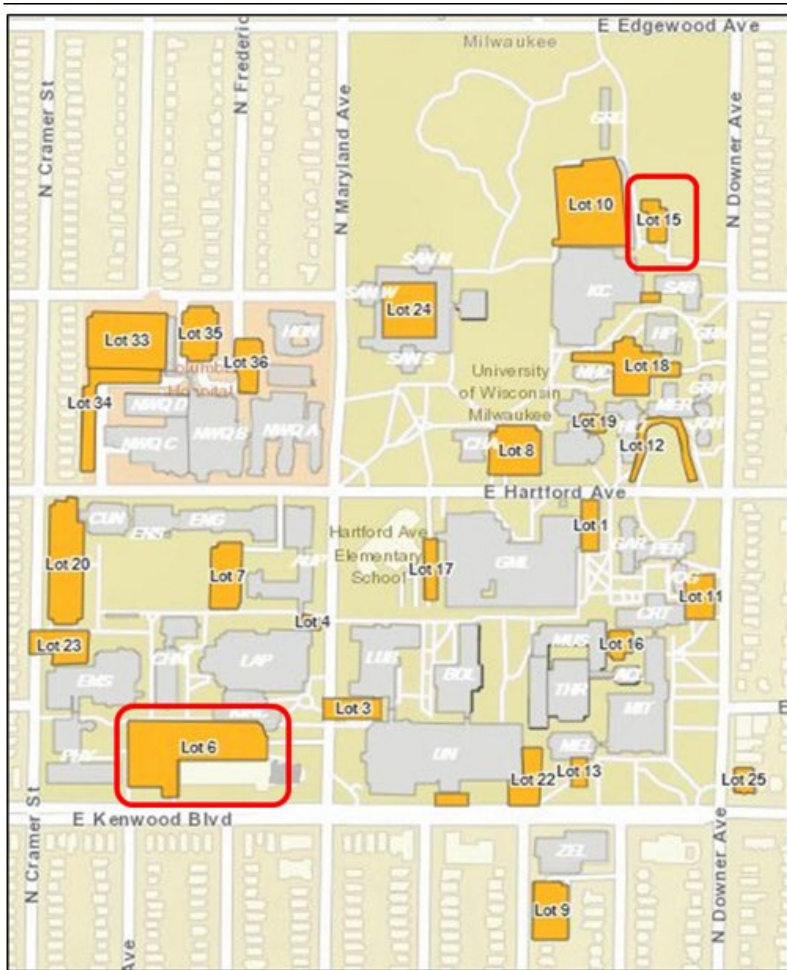


Assess campus wide parking capacity and utilization

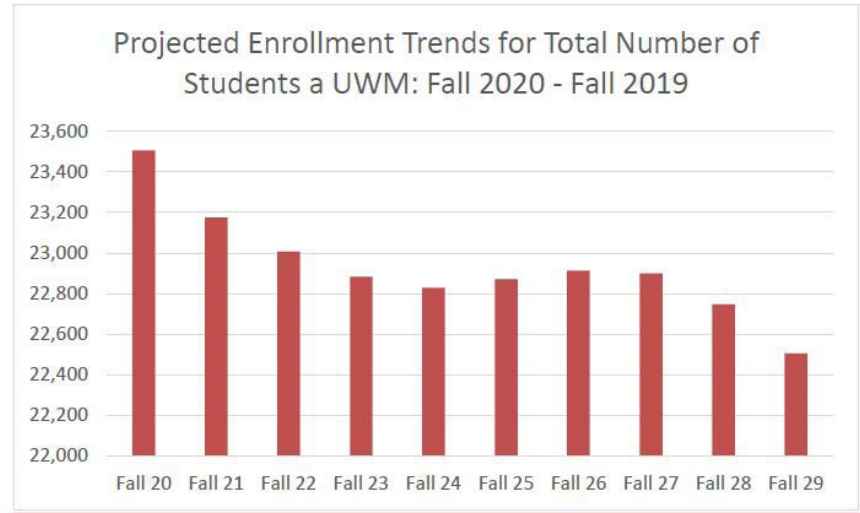
	Union	Lubar	Pavilion	NWQ	Sandburg	EMS	Surface Lots	All Campus Parking
CAPACITY	430	210	600	700	282	144	871	3,237
January	102%	93%	95%	91%	99%	104%	97%	96%
February	102%	96%	97%	95%	96%	103%	99%	98%
March	102%	96%	94%	93%	96%	102%	96%	96%
April	101%	97%	94%	95%	97%	103%	95%	96%
May	101%	99%	93%	89%	97%	105%	95%	94%
June	41%	53%	49%	27%	0%	58%	42%	37%
July	36%	48%	52%	35%	0%	49%	45%	40%
August	51%	47%	40%	32%	46%	45%	34%	38%
September	101%	96%	97%	97%	89%	102%	99%	97%
October	101%	97%	98%	97%	83%	103%	100%	97%
November	102%	97%	98%	97%	84%	103%	100%	97%
December	102%	97%	96%	91%	84%	103%	98%	96%

Southwest Quadrant Parking Garage Predesign





Lot 6: Loss of 101 Spaces
 Lot 15: Loss of 29 Spaces



Source: UWM

Assess Parking capacity changes
 Assess Enrollment/staff projections=Parking demand changes

Location	Description	2019	2020	2025	2029
On Campus					
On Campus	Parking Supply	3,237	3,237	3,107	3,107
	Parking Demand	3,172	3,117	3,051	3,009
	Parking Supply (maintaining practical capacity at 90%)	2,913	2,913	2,796	2,796
	Parking Supply (maintaining practical capacity at 95%)	3,075	3,075	2,952	2,952
	Shortfall/ Surplus @ 90%	(259)	(204)	(255)	(213)
	Shortfall/ Surplus @ 95%	(97)	(42)	(99)	(57)
Off Campus					
Off Campus	Parking Supply	1,292	1,292	1,292	1,292
	Parking Demand	992	975	954	941
	Parking Supply (maintaining practical capacity at 90%)	1,163	1,163	1,163	1,163
	Parking Supply (maintaining practical capacity at 95%)	1,227	1,227	1,227	1,227
	Shortfall/ Surplus @ 90%	171	188	209	222
	Shortfall/ Surplus @ 95%	235	252	273	286
	Net Shortfall/ Surplus @ 90%	(88)	(166)	(193)	(136)
	Net Shortfall/ Surplus @ 95%	139	61	27	84

Source: DESMAN, UWM

Determine Shortfall/Surplus



Option 1- 377 parking spaces, \$10.1 million
Option 2- 481 parking spaces \$13.3 million

Proposed location – currently Cunningham surface lot
East Hartford Avenue and North Cramer Avenue

FUTURE REPAIRS FOR SEVEN PARKING GARAGES

GrAEF

Kenilworth 1942 - 182 Stalls		Sandburg 1967 - 282 Stalls		Pavilion 2003 - 600 Stalls		Lubar 1992 - 210 Stalls		EMS 1968 - 144 Stalls		NWQ 1973 - 700 Stalls		UNION 1970 - 430 Stalls	
Future Repair 2028	Future Repair 2038	Future Repair 2020	Future Repair 2030	Future Repair 2028	Future Repair 2038	Future Repair 2028	Future Repair 2038	Future Repair 2028	Future Repair 2038	Future Repair 2028	Future Repair 2038	Future Repair 2028	Future Repair 2038
\$245,076	\$228,699	\$871,628	\$1,449,370	\$816,554	\$883,333	\$268,368	\$288,487	\$289,030	\$313,758	\$1,314,185	\$1,627,758	\$2,785,554	\$3,086,738

Revenue/Expense Projection

Category	Actual 2018-19	Budget 2019-20	Estimated 2019-20	Budget 2020-21	Year 1 2021-22	Year 2 2022-23	Year 3 2023-24	Year 4 2024-25	Year 5 2025-26	Year 6 2026-27	Year 7 2027-28	Year 8 2028-29	Year 9 2029-30	Year 10 2030-31
Total Operating Revenue	\$ 5,138,498	\$ 5,276,195	\$ 5,268,846	\$ 5,247,846	\$ 5,128,858	\$ 5,003,068	\$ 4,881,334	\$ 4,763,499	\$ 4,649,411	\$ 4,695,905	\$ 4,742,864	\$ 4,790,293	\$ 4,838,196	\$ 4,886,578
Debt service	\$ 2,004,737	\$ 2,055,064	\$ 1,884,562	\$ 2,064,523	\$ 2,107,075	\$ 2,165,553	\$ 2,100,033	\$ 1,565,856	\$ 694,684	\$ 694,684	\$ 694,684	\$ 694,684	\$ 694,684	\$ 694,684
Operating Income (Loss)	\$ 332,320	\$ 54,978	\$ 525,372	\$ 194,295	\$ (315,192)	\$ (562,136)	\$ (683,102)	\$ (333,666)	\$ 61,277	\$ 66,471	\$ 73,987	\$ 76,768	\$ 63,231	\$ 63,346
Available Reserve				\$ 3,000,000	\$ 2,684,808	\$ 2,122,672	\$ 1,439,570	\$ 1,105,904	\$ 1,167,181	\$ 1,233,652	\$ 1,307,639	\$ 1,384,406	\$ 1,447,638	\$ 1,510,984

Parking Structure Options

**Annual
Parking
Rate
Increase**

Build parking structure with 377 spaces														2%
Operating Income (Loss)				\$ (315,192)	\$ (562,136)	\$ (683,102)	\$ (333,666)	\$ 61,277	\$ 66,471	\$ 73,987	\$ 76,768	\$ 63,231	\$ 63,346	
377 Spaces net 211 capex	377						\$ (1,135,536)	\$ (1,135,536)	\$ (1,135,536)	\$ (1,135,536)	\$ (1,135,536)	\$ (1,135,536)	\$ (1,135,536)	
Revenue for new spaces	211						\$ (269,400)	\$345,879	\$349,338	\$352,831	\$356,359	\$359,923	\$363,522	
Net				\$ (315,192)	\$ (562,136)	\$ (683,102)	\$ (603,066)	\$ (728,380)	\$ (719,727)	\$ (708,718)	\$ (702,409)	\$ (712,382)	\$ (708,668)	
Rate Increase				\$ 100,061	\$ 199,689	\$ 298,953	\$ 397,920	\$ 499,797	\$ 604,650	\$ 712,549	\$ 823,564	\$ 937,767		
Available Reserve			\$ 3,000,000	\$ 2,684,808	\$ 2,122,672	\$ 1,439,570	\$ 1,135,457	\$ 804,997	\$ 585,066	\$ 480,998	\$ 491,138	\$ 602,320	\$ 831,419	
Occupancy %	Achieves recommended 90%	98%	96%	95%	95%	94%	94%	88%	88%	88%	88%	87%	87%	
Build parking structure with 481 spaces Improve situation														2.5%
Operating Income (Loss)				\$ (315,192)	\$ (562,136)	\$ (683,102)	\$ (333,666)	\$ 61,277	\$ 66,471	\$ 73,987	\$ 76,768	\$ 63,231	\$ 63,346	
481 Spaces net 315 Capex	481						\$ (1,506,928)	\$ (1,506,928)	\$ (1,506,928)	\$ (1,506,928)	\$ (1,506,928)	\$ (1,506,928)	\$ (1,506,928)	
Revenue for new spaces	315						\$ (269,400)	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	
Net				\$ (315,192)	\$ (562,136)	\$ (683,102)	\$ (603,066)	\$ (883,151)	\$ (877,957)	\$ (870,441)	\$ (867,660)	\$ (881,197)	\$ (881,082)	
Rate Increase				\$ 125,077	\$ 250,237	\$ 375,580	\$ 501,205	\$ 631,133	\$ 765,483	\$ 904,377	\$ 1,047,942	\$ 1,196,305		
Available Reserve			\$ 3,000,000	\$ 2,684,808	\$ 2,122,672	\$ 1,439,570	\$ 1,212,084	\$ 830,138	\$ 583,314	\$ 478,356	\$ 515,073	\$ 681,818	\$ 997,040	
Occupancy %	Allows for ~100 off-campus vehicles to use on-campus parking	98%	96%	95%	95%	94%	94%	90%	90%	90%	90%	90%	90%	

Assess Revenue, Operating and Maintenance Costs, Parking Structure Cost
Parking Rate Change

ON-HOLD DUE TO COVID-19