Analysis. Visioning. Goal Setting.

WESTERN ILLINOIS UNIVERSITY ANALYSIS | APRIL 23, 2012

CAMPUS MASTER PLAN UPDATE

SMITHGROUP JJR

Next Steps

2

3)

Action Projects

Campus Analysis



Schedule

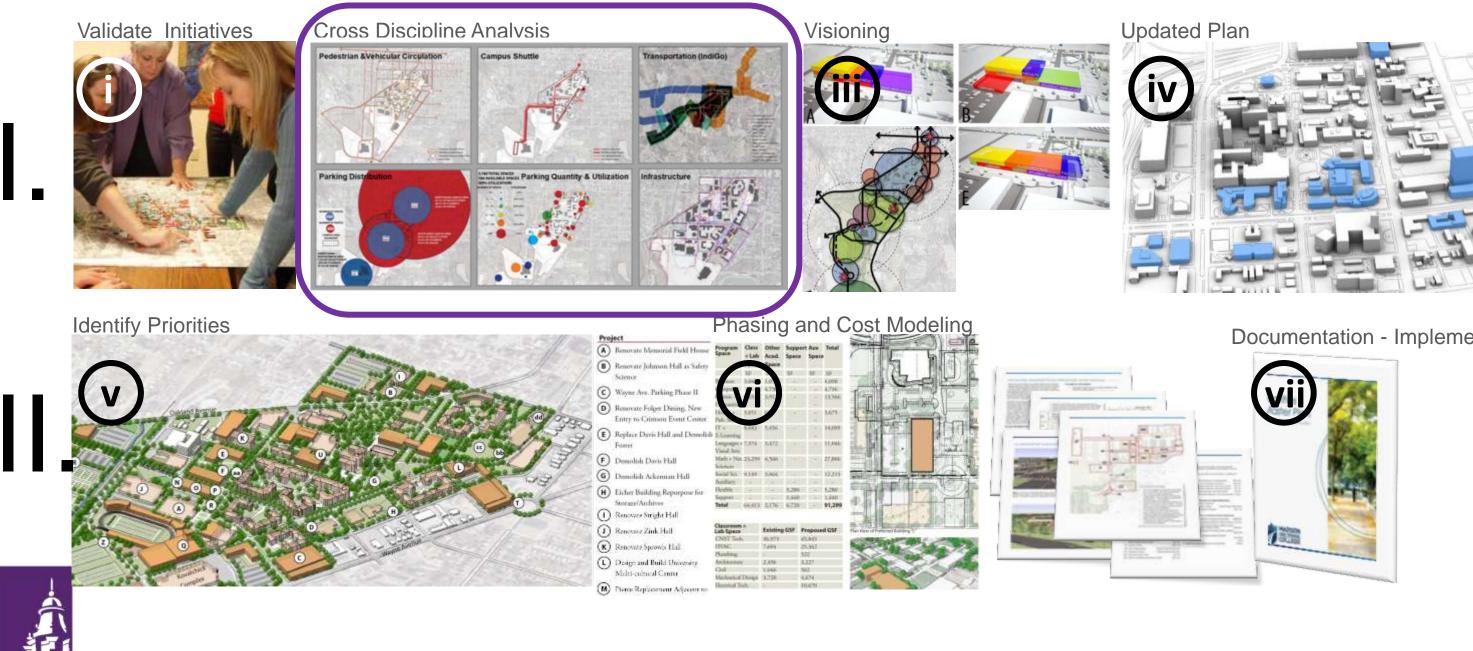
March



Board Interface



Master Planning Process



CAMPUS MASTER PLAN UPDATE

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Documentation - Implement

Our Charge

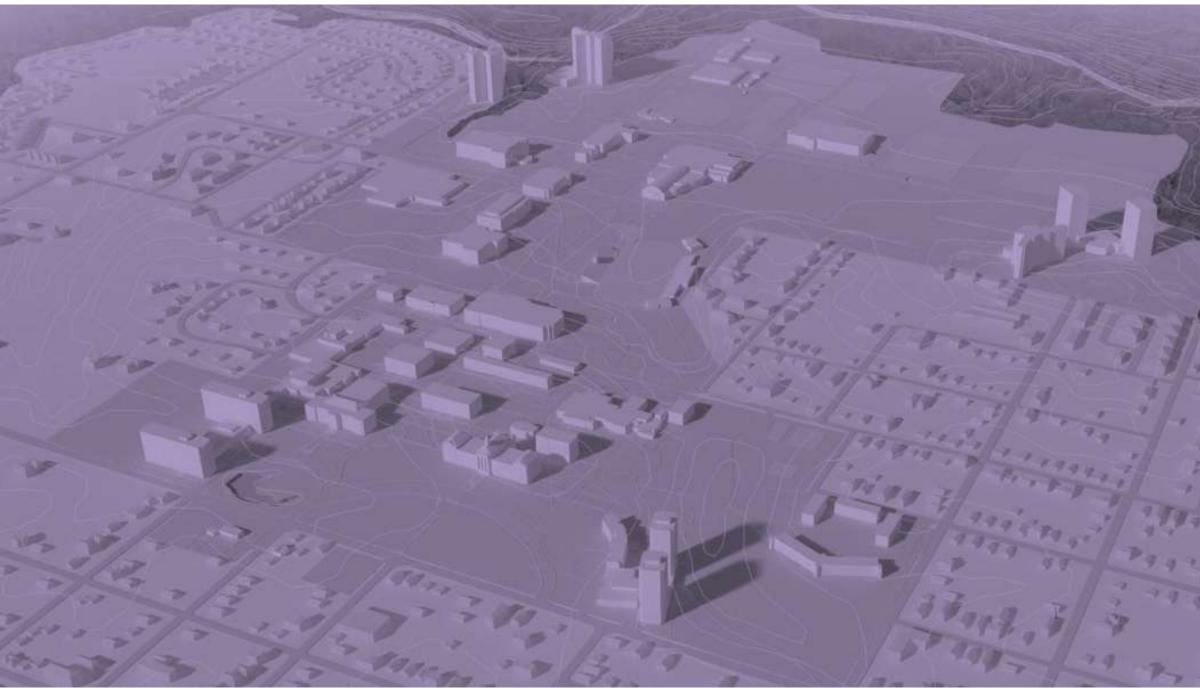
Update the 2007 Master Plan.

- Develop Visionary, yet Implementable Strategies.
- Small Projects. Big Impact.
- Cost Effective, Creative Solutions.

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CAMPUS MASTER PLAN UPDATE

What We Heard



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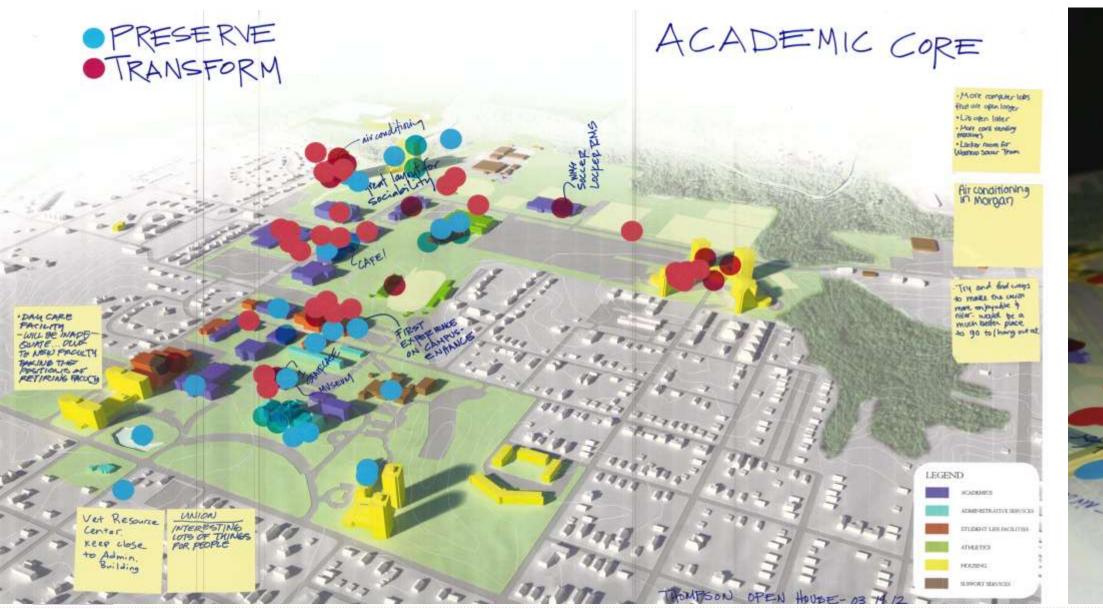
Positive Feedback

- Library great place to study and gather
- Recreation Center most popular "third place" for students
- Desirable housing options which encourage sociability
- The Mall. Trees. Landscape.

Parking - not a primary concern for students



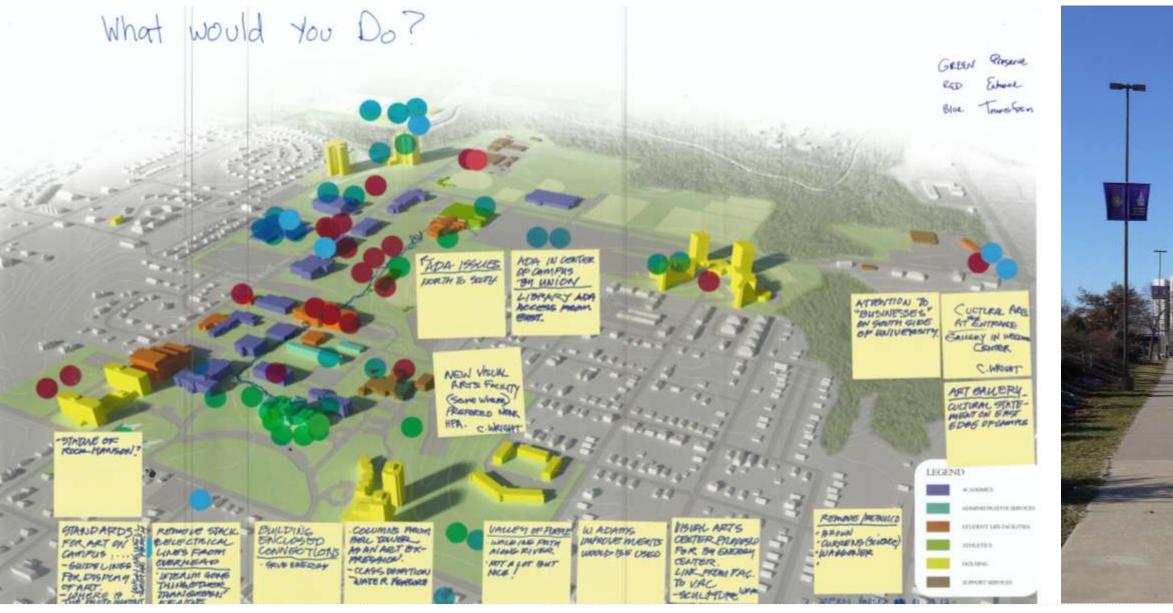
Focus on Academics and Learning Spaces



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Address Peripheral Facilities

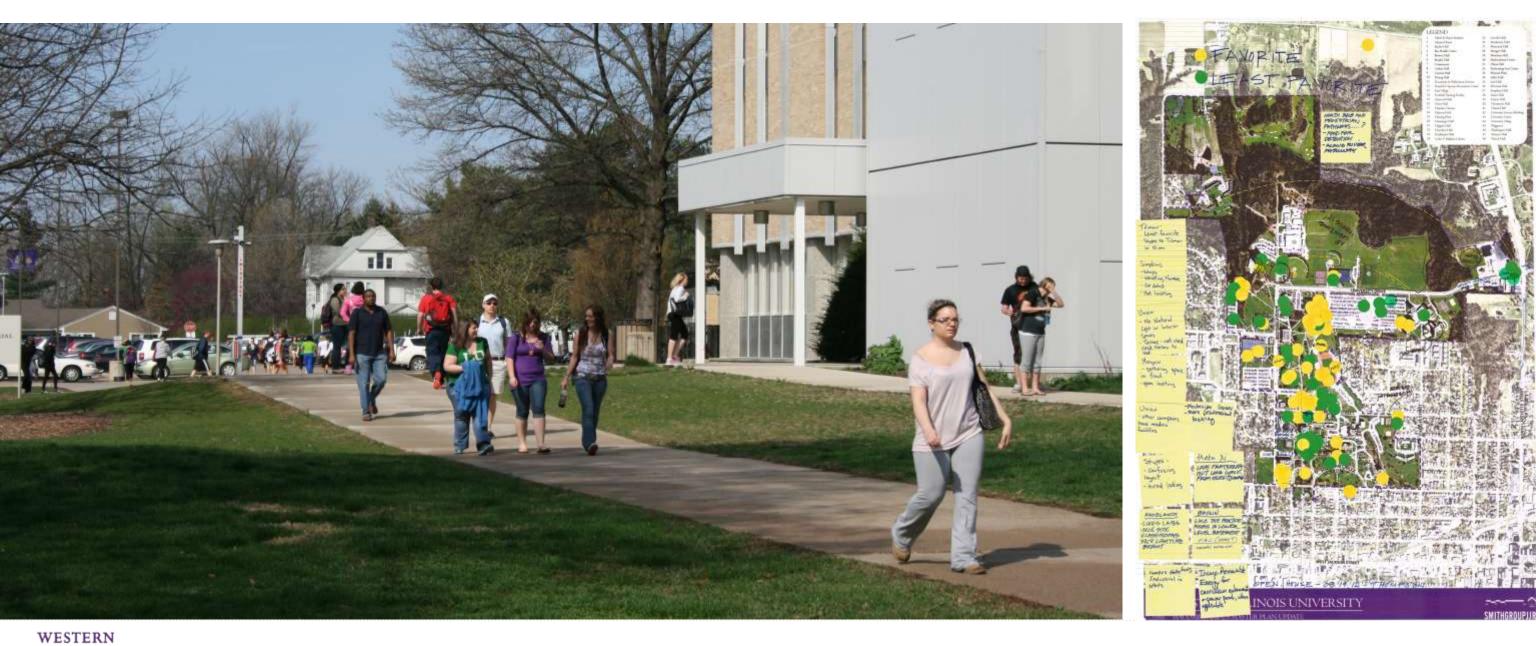


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CAMPUS MASTER PLAN UPDATE



Paint the Porch



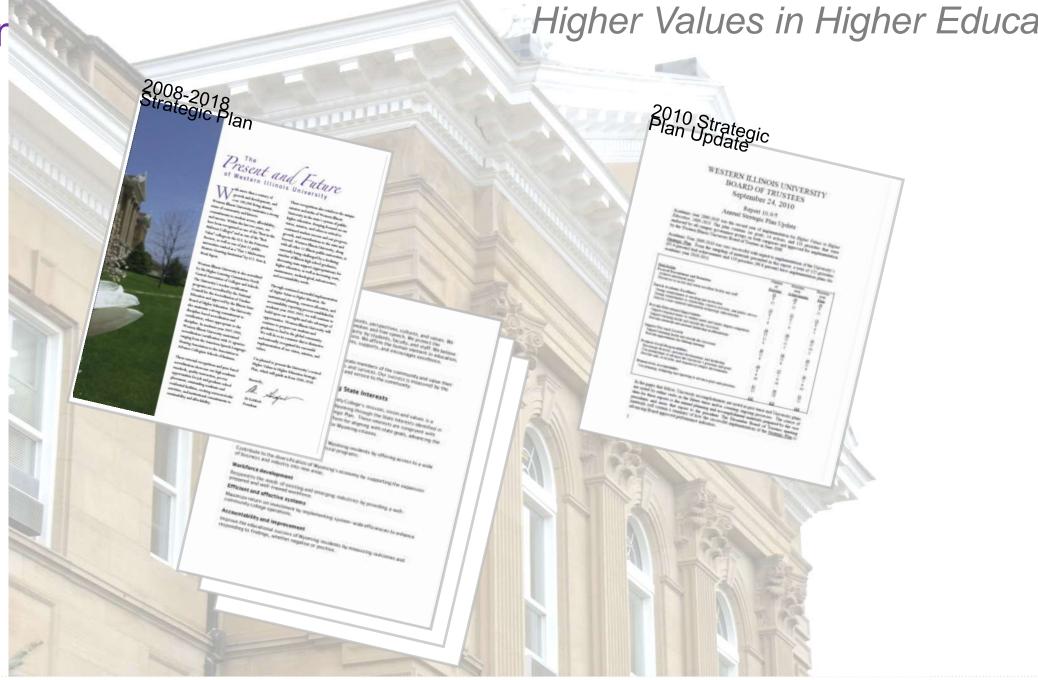
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Raise the Bar. "We're competing for students and faculty."



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Strategic Enrollment Planr





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CAMPUS MASTER PLAN UPDATE

Advancing Priorities

Presidential Initiatives

- Performing Arts (and parking)
- Welcome Center (gateways). Acquisition.
- Renovation of Heating Plant Annex
- Heating Plant
- Science Complex (health center and nursing center)
- Visual Arts Center

Capital Priorities (to the State Legislature)

1a. Infrastructure

- 1b. Quad Cities Phase 3
- 2. Life Safety and Code Compliance
- 3. Science
- 4. Visual Arts



Advancing Priorities

- Tactical Academic Improvements
- Tactical Alumni / Foundation / Development Improvements
- Tactical Site Improvements
- Student Life Enhancements
- Deferred Maintenance
- Community / State Transportation Initiatives



Campus Analysis

- Pedestrian Circulation
- Vehicular Circulation
- Transit
- Parking

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Pedestrian Circulation Primary Corridors



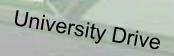


Pedestrian Circulation Western Avenue

WesternAvenue

West Adams Street

Murray Street



Charles Street

Vehicular Circulation Traffic Patterns & Gateways

Jackson Street

5.50

29%

Vestern Aven

West Adams Street



University Drive

Murray Street

Transit Analysis Go West

- million
- 62,019

Murray Street

Charles

West Adams Street

10 Routes Service Campus Annual Ridership – 2.1

Avg. Weekly Ridership –

University Drive for Students and Commanity (14%)

Transit Summary

5

6

5

3

3

3

3

33

5

6

West Adams Street

- (2/3 mile)
- 5 stops along Charles Street
- University Drive walk

5

5

Murray Street

3

5

6

• 4 stops along Western Ave.

Equals one stop for every 5 routes run along Western

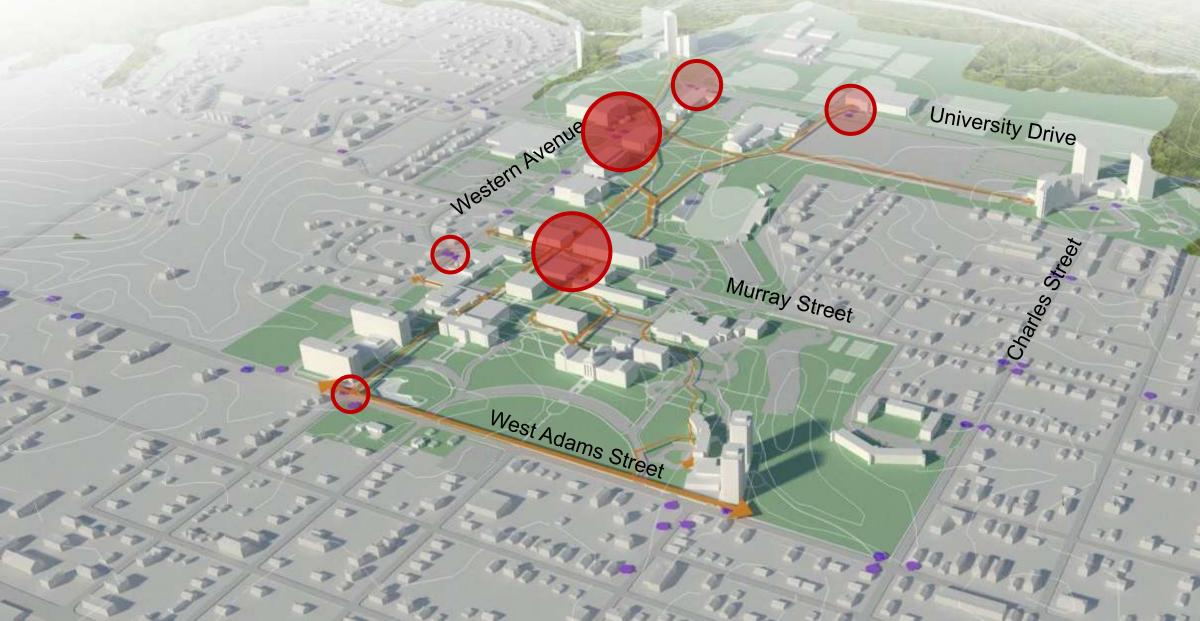


Transit Design Principles

- Alleviate congestion
 - Fewer buses on Western Avenue.
- Reduce bus stacking. Increase distances between buses.
- Enhance Western Avenue and Charles Street. Eliminate bus stops. ZONE
- Reduce short bus rides.
 - Encourage non-motorized forms of transportation (bike share).



Conflict Zones Bus. Vehicular. Pedestrian.





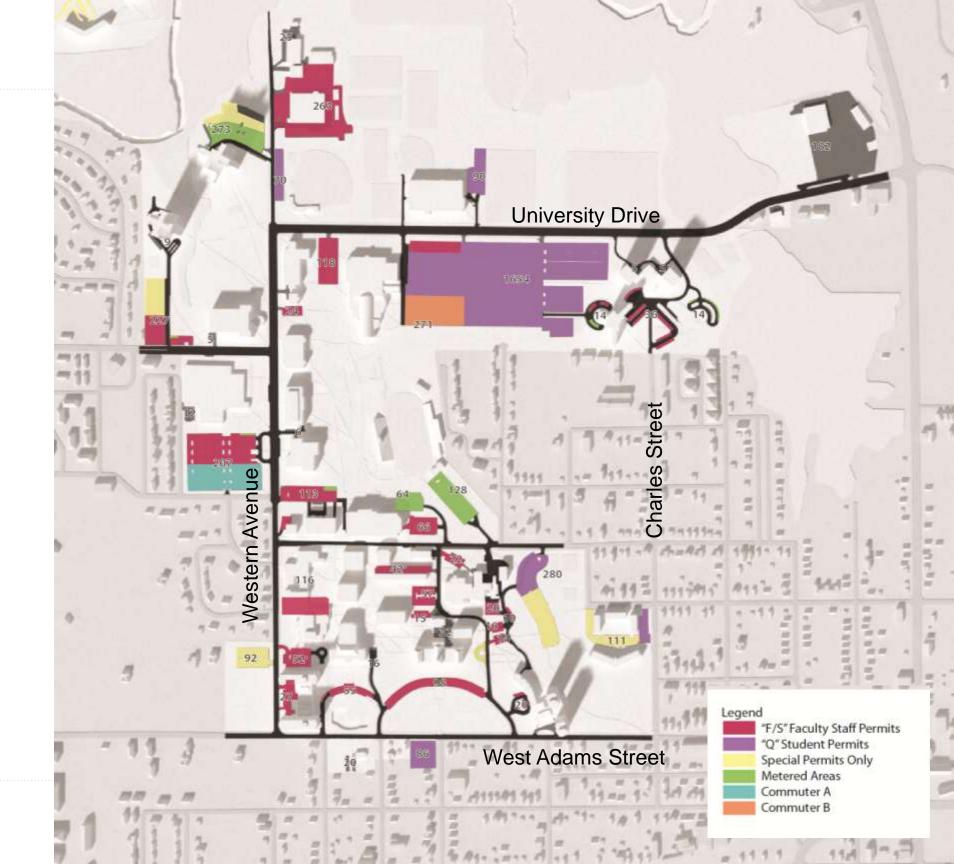
Parking Analysis Typology and Distribution

- Total Parking Spaces on Campus – 4,957
- Average Visitor Passes
 Daily 15



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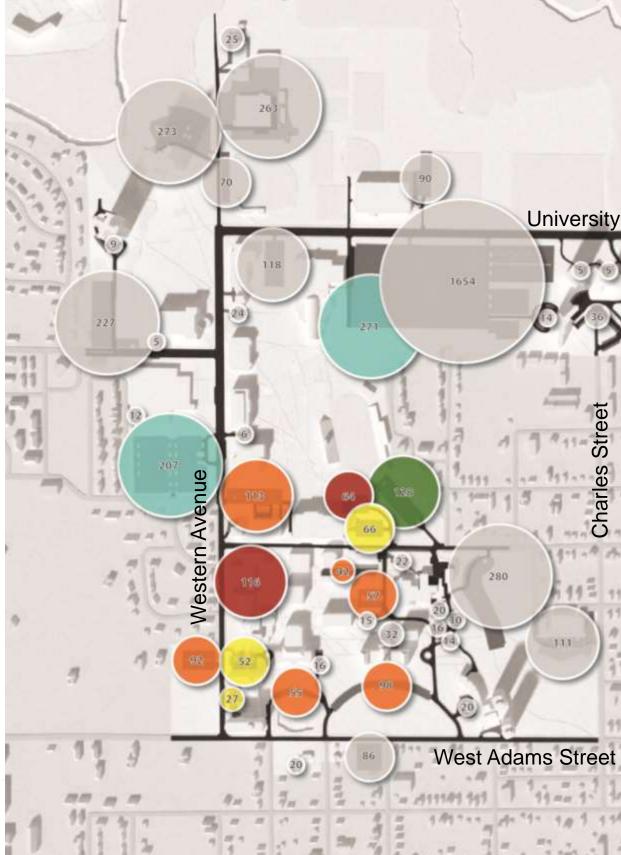
Parking Analysis Utilization



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University Drive

Str

()

999999

Number of Spaces

No Data Available <50 <50% 51-100 50% - 69% 101 - 200 70% - 79% 201 - 300 80% - 89% 301 - 2000 909

Utilization*

182

Average Daily Utilization Wednesday-Thursday

19.4

9-1

Performing Arts Center III

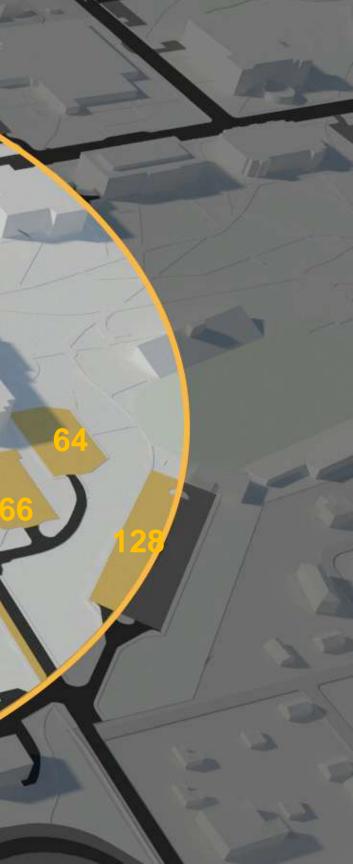
West

174 Spaces Within a 2.5 Minute Walk

Murray Street

Adams Street 1114 Spaces Within a 5 Minute Walk

Western Avenue



University Union 5 Minute Wall

Western Avenue

West Adams Stre

Minute Walk

450 Spaces Within a 2.5 Minute Walk

1306 Spaces Within a 5 Minute Walk



Action Projects

- Gateways
- Landscape Enhancements
- Campus Community Integration
- West Side of Hanson Field
- Tactical Building Improvements

Gateways

Western Avenue at W

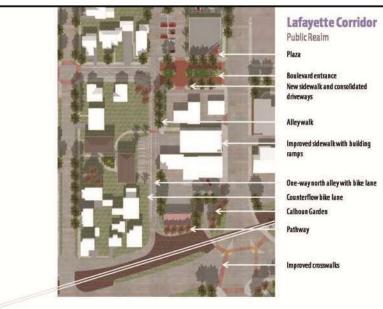
t Adams





West on Univers

Integration















West Adams and L

Campus-Community Integration Primary Corridors





Secondary (Weekly

(No Work) University (\mathbf{B}) **Entrance**

Landscape Enhancements



West Side of Hanson Field

-



2009 Facilities Assessment + Appearance

Bidg No.	Building	Building Area (SF)	Priority Level	Condition Level	Criticality Index	Age Index	Composite Score	Renewal Cost					
								0 to5 Years	6 to 10 Years	11 to 15 Years	16 to20 Years	Total Cost	Cost / SF
663	Higgins Hall	310,248	2.50	2.48	3.30	0.66	2.24	\$43,756,342	\$0	\$143,798	50	\$43,900,140	\$141.3
671	Tanner Hall	228,083	2.60	2.47	3.57	0.57	2.30	\$29,815,611	\$357,238	\$194,955	50	\$30,367,804	\$132.5
614	Corbin Hall	135,200	2.64	2.48	3.82	0.44	2.35	\$16,032,147	\$171,902	\$0	50	\$16,204,049	\$119.63
691	Wetzel Hall	208,900	2.61	2.48	3.56	0.75	2.35	\$25,944,899	\$302,754	\$194,955	\$0	\$26,442,608	\$126.0
643	Olson Hall	135,200	2.66	2.50	3.79	0.47	2.35	\$15,451,719	\$459,496	\$0	\$0	\$15,911,215	\$117.0
681	Thompson Hall	300,097	2.64	2.48	3.72	0.63	2.42	\$34,951,317	\$0	\$201,575	\$0	\$35,152,892	\$116.9
690	Lamoine Village	154,240	2.84	2.63	-1.72	0.61	2.45	\$11,193,566	\$0	\$1,002,634	\$206,870	\$12,403,070	\$77.8
573	University Village	14,508	2.99	2.62	3.75	0,79	2.54	\$1,362,426	\$178,013	\$0	\$0	\$1,540,439	\$103.8
623	University Union	183,683	2.94	2.64	3.82	1.04	2.61	\$13,961,583	\$1,548,680	\$697,658	\$1,469,797	\$17,677,718	\$90.0
651	Bayliss Hall	116,800	2.99	2.96	9.60	0.80	2.64	\$10,151,970	50	\$159,949	50	\$10,311,920	\$87.8
652	Henninger Hall	115,800	2.99	2.96	-3.98	0.75	2.67	\$9,357,493	\$0	50	50	\$9,357,493	\$80.1
621	Washington Hall	98,150	3.00	2.93	1.79	1.06	2.70	\$10,495,620	\$1,871,250	\$0	\$1,188,779	\$13,555,650	\$129.4
622	Lincoln Hall	96,150	3.02	2.93	4.02	1.01	2.75	\$9,708,913	\$1,873,971	\$0	\$153,631	\$11,736,514	\$117.7
653	East Village	41,538	2.99	2.88	4.03	1.85	2.93	\$2,538,593	\$1,397,878	\$546,973	\$112,374	\$4,595,817	\$99.0
	AFS Building Totals:	2,139,597	2.71	2.59	3.66	0.75	241	\$234,722,199	\$8,161,182	\$3,142,498	\$3,131,451	\$240,157,330	\$114.60

Bidg No.	Building	Building Area (SF)	Priority Level	Condition Level	Criticality Index	Age Index	Composite Score	Renewal Cost					
								0 to5 Years	6 to 10 Years	11 to 15 Years	16 to20 Years	Total Cost	Cost / Si
190	Waggoner Hall	131,900	2.91	2.48	3.55	0.58	2,31	\$13,572,374	\$264,606	\$159,949	\$9,398	\$14,006,328	\$105.4
310	Horrabin Hall	148,700	2.98	2.67	3.64	0.56	2.46	\$14,012,957	\$220,954	\$22,096	50	\$14,256,008	\$95.5
20	University Art Gallery	7,100	2.83	2.60	3.29	1.43	2.54	\$654,745	\$126,262	\$66,219	\$211,837	\$1,059,063	\$130.2
240	Stipes Hall	142,600	2.96	2.86	177	0.59	2.55	\$11,338,983	\$0	\$65,857	\$231,546	\$11,636,385	\$80.7
270	Brophy Hall	107,500	2.78	2.87	3.77	0.83	2.56	\$8,247,866	\$897,292	\$477,923	50	\$9,623,080	\$86.5
160	Browne Hall	70,200	2.97	2.62	177	0.98	2.57	\$6,549,382	\$512,818	\$480,389	\$37,447	\$7,580,037	\$104.2
50	Malpass Library	222,300	2.90	2.67	3.82	1.10	2.59	\$14,574,677	\$235,510	\$3,282,056	\$0	\$18,092,243	\$76.5
260	Western Hall	102,090	2.99	2.83	195	0,75	2.63	\$6,180,165	\$553,554	\$0	\$300,037	\$7,033,756	\$66.6
250	Tilman Hall	88,400	2.75	2.76	181	1.37	2.67	\$4,670,024	\$766,263	\$735,386	\$694,539	\$6,866,210	\$70.1
150	Morgan Hall	118,300	2.99	2.94	4.10	0.54	2.67	\$10,038,081	\$477,146	\$153,072	\$163,129	\$10,831,428	\$89.8
430	Beu Health Center	15,300	3.10	3.02	3.24	1.43	2.70	\$1,166,846	\$92,742	\$349,953	\$139,101	\$1,748,641	\$102.1
140	Simpkins Hall	110,600	3.06	2.91	3.78	1.13	2.72	\$7,134,864	\$745,931	\$1,288,652	\$238,616	\$9,408,063	\$79.2
230	Sallee Hall	53,000	2.98	2.97	187	1.81	2.90	\$2,457,011	\$359,729	\$1,617,036	\$1,179,863	\$5,613,639	\$85.6
10	Sherman Hall	107,100	3,10	3.06	147	1.65	2.91	\$6,030,401	\$2,168,509	\$332,260	\$181,793	\$8,712,954	\$75.8
490	Regional Center	58,500	2.93	3.53	4.11	2.32	3.22	\$1,683,130	\$1,600,111	\$541,350	\$490,539	\$4,315,130	\$52.2
110	Garwood Hall	25,900	3.16	3.28	3.99	2.59	3.25	\$1,010,578	\$598,011	\$148,870	\$1,536,434	\$3,393,892	\$99.0
120	Knoblauch Hall	93,500	2.85	3.53	4.16	2.76	3.33	\$1,715,819	\$1,553,940	\$3,679,210	\$2,573,530	\$9,522,499	\$74.7
Appro	opriated Building Totals:	1,602,990	2.95	2.85	3.81	1.09	2.66	\$111,037,903	\$11,273,376	\$13,400,277	\$7,987,810	\$143,699,367	\$83.5

2.51

2.71

0.87

Grand Totals all Buildings: 3,742,587 2.79 2.68



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\$345,760,102 \$19,434,555 \$16,542,776 \$11,119,261 \$392,856,697

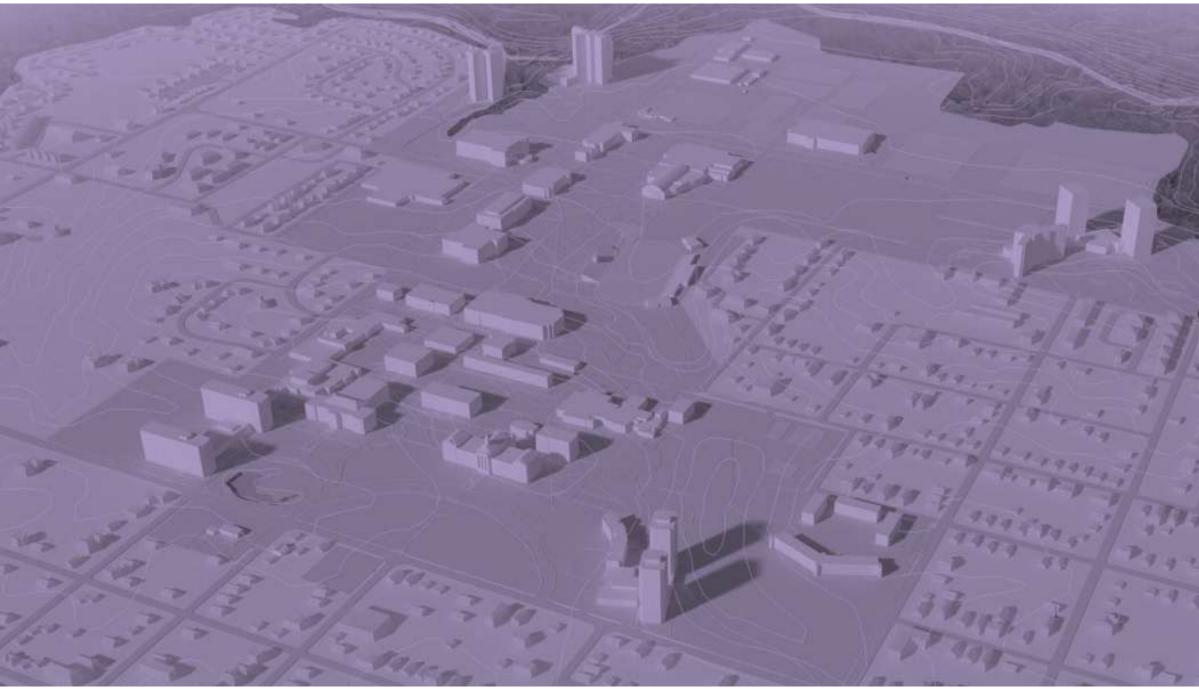
\$104.97

Tactical Building Improvements



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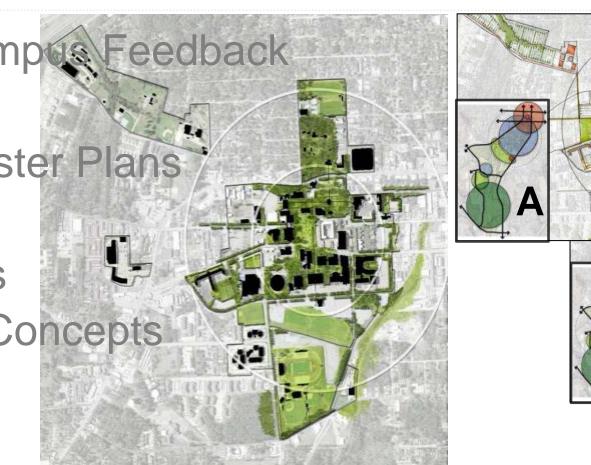
Next Steps



WESTERN ILLINOIS UNIVERSITY CAMPUS MASTER PLAN UPDATE

Visioning

- Refine Analysis per Campus Feedback
- Develop Alternative Master Plans
- Define 5 Action Projects
- Provide Action Project Concepts





B

FINAL PRESENTATION + REPORT DELIVERY