

City of Madison - Transit and Parking Commission
May 9th, 2012
Proposal for UW Campus Bus Service Changes

INTRODUCTION

Transportation Services (TS) is currently working to eliminate a \$1 million structural deficit. TS receives no state aid and must look to both increase revenues and decrease costs. As an example, annual base lot permits will increase \$45 next year. Estimated cost of UW campus bus service for July 2011 through June 2012 is \$1,776,986. UW Housing, Associated Students of Madison (ASM), and TS contribute to the program. ASM was made aware that TS was reducing its contribution. The decision to reduce service was agreed upon by the University Administration and Student Government. Bus service will be reduced by 10% (3,200 hours) starting this fall.

CURRENT CAMPUS BUS SERVICE

- 2.5 million rides/year
- No fare charged upon boarding

DAYTIME

- 80 – M-Su, 6am – 3am, Standard & Recess (7 min wait times)
- 84 – M-F, 4:40pm-7pm, Standard & Recess (30 min wait times)
- 85 – M-F, 7am – 6pm, Standard & Recess (10 min wait times)

NIGHT TIME

- 81 – M-Su, 6:30pm – 3am, Standard (15 min wait times)
- 82 – M-Su, 6:30pm – 3am, Standard (30 min wait times)

SUMMARY DATA

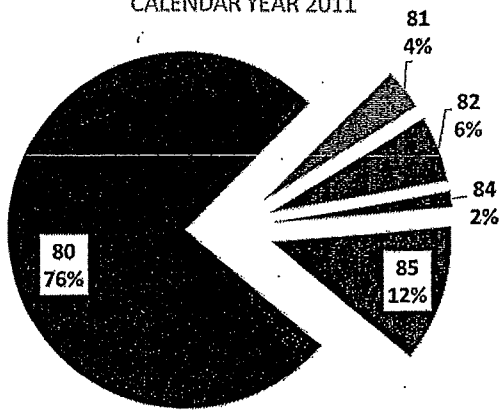
Campus Bus Service Hours - Academic Year 2011-12

ROUTE	STANDARD	RECESS	Rte Total
80 - UW Campus Route	14,661	4,645	19,306
81 - Late Night Observatory - Johnson	3,529	-	3,529
82 - Late Night Breese - Broom	1,878	-	1,878
84 - Eagle Heights Express	439	257	696
85 - South Campus Circulator	3,639	989	4,627
<i>total</i>	24,146	5,891	30,037

Estimate 89% of rides taken during standard service

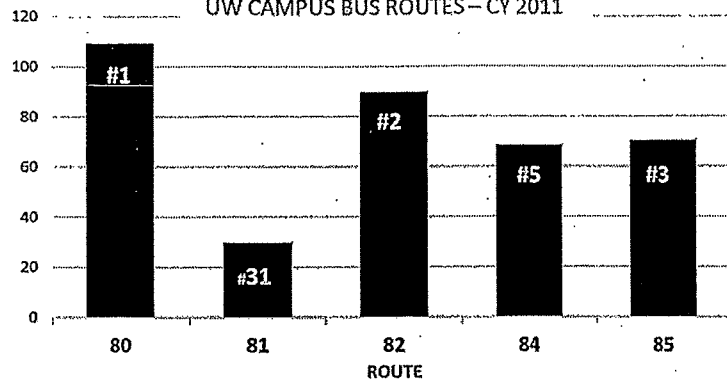
RIDERSHIP BY ROUTE

CALENDAR YEAR 2011



PASSENGERS / REVENUE HOUR

UW CAMPUS BUS ROUTES—CY 2011



PACKAGES

Package 1 – Options A + B (2,967 hrs)

Remove one route 81 & one route 85 after 10am

Package 2 – Options A + C (3,405hrs)

Remove one route 81 & one 80 all day

Package 3 – Options A + D (3,657 hrs)

Remove one route 81 & 80/85 combined standard service

Package 4 – Options A + E (2,979 hrs)

Remove one route 81 & 80/85 combined recess service

Package 5 – Options B + C (2,852 hrs)

Remove one route 85 after 10am & one 80 all day

Package 6 – Options D + E (3,116 hrs)

80/85 combined standard & 80/85 combined recess service

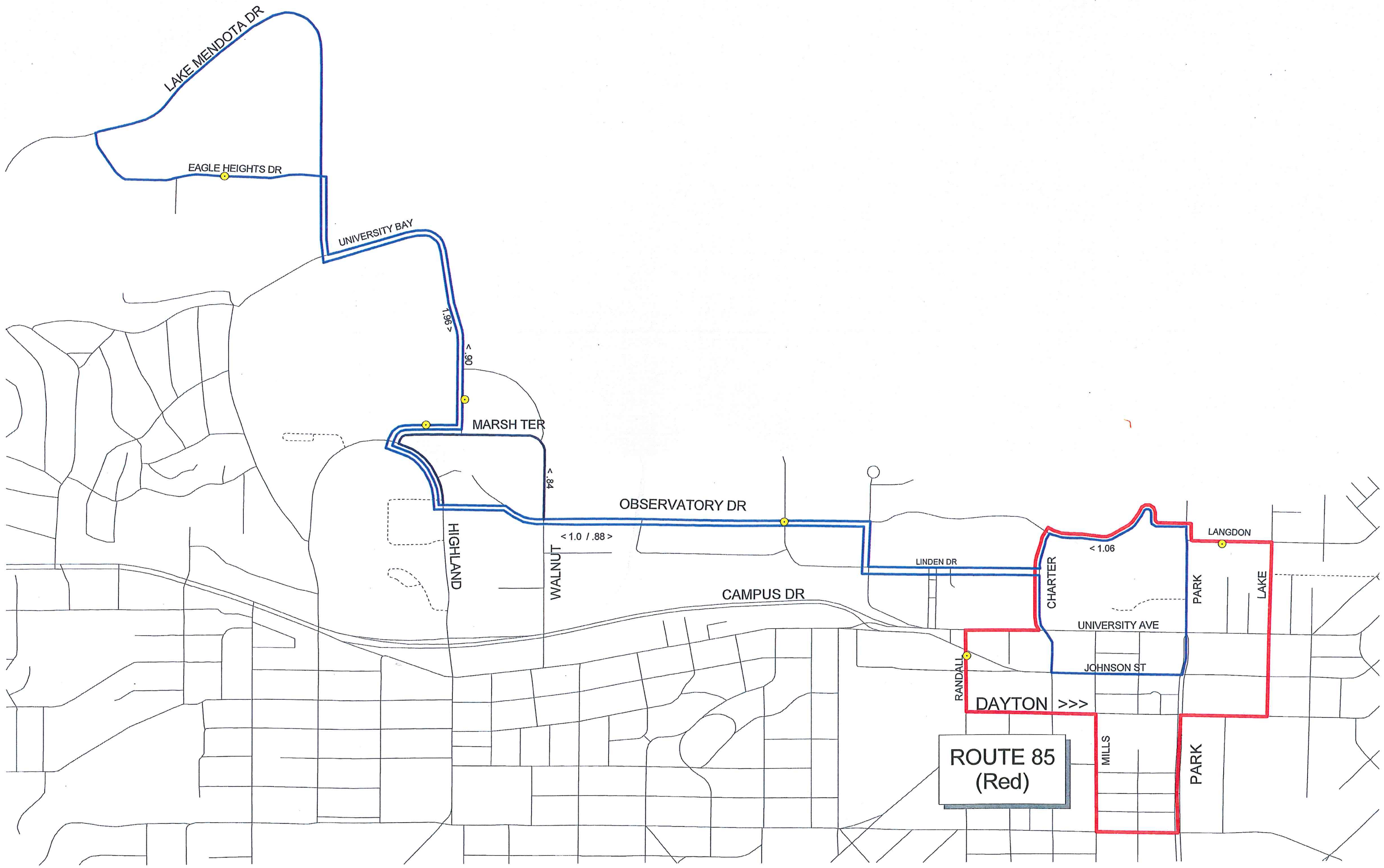
UW Routes Service Reduction Alternatives--May 17 2012 REVISION

Service Alternative	Service Level	Daily Savings (hours)	# of Days	Annual Savings (hours)
A. Reduce Route 81 to half-hour frequency (eliminate one bus)	Sunday-Thursday	7.63	160	1220
	Friday & Saturday	8.85	61	540
	Total >>			1760
B. Eliminate one bus on route 85 after 10 a.m.	Standard Weekday	7.50	161	1207
C. Eliminate one bus on route 80 all day; frequency reduced from 6/7 minutes to 10 minutes	Standard Weekday	10.22	161	1645
D. REVISED Route 80/85: 7 bus rotation, operates on Dayton St *	Standard Weekday	10.18	161	1639
E. Recess version of Revised Route 80/85; 3 bus rotation, 17 minute frequency **	Recess Weekday	12.97	94	1219
F. Recess version of Revised Route 80/85; 4 bus rotation, 12 minute frequency**	Recess Weekday	2.1	94	197

A+B	2967
A+C	3405
A+D	3399
A+E	2979
B+C	2852
D+E	2858
A+D+F	3596

* Hours comparison with current routes 80 & 85 standard weekday schedule.

** Hours comparison with current routes 80 & 85 recess weekday service.



LAKE MENDOTA DR

EAGLE HEIGHTS DR

UNIVERSITY BAY

1.96 >

< .90

MARSH TER

< .84

OBSERVATORY DR

< 1.0 / .88 >

HIGHLAND

WALNUT

CAMPUS DR

LINDEN DR

< 1.06

CHARTER

LANGDON

PARK

LAKE

UNIVERSITY AVE

JOHNSON ST

DAYTON >>>

ROUTE 85
(Red)

MILLS

PARK

LAKE MENDOTA DR

EAGLE HEIGHTS DR

UNIVERSITY BAY

1.96 >

< .90

MARSH TER

< .84

OBSERVATORY DR

< 1.0 / .88 >

HIGHLAND

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UNIVERSITY AVE

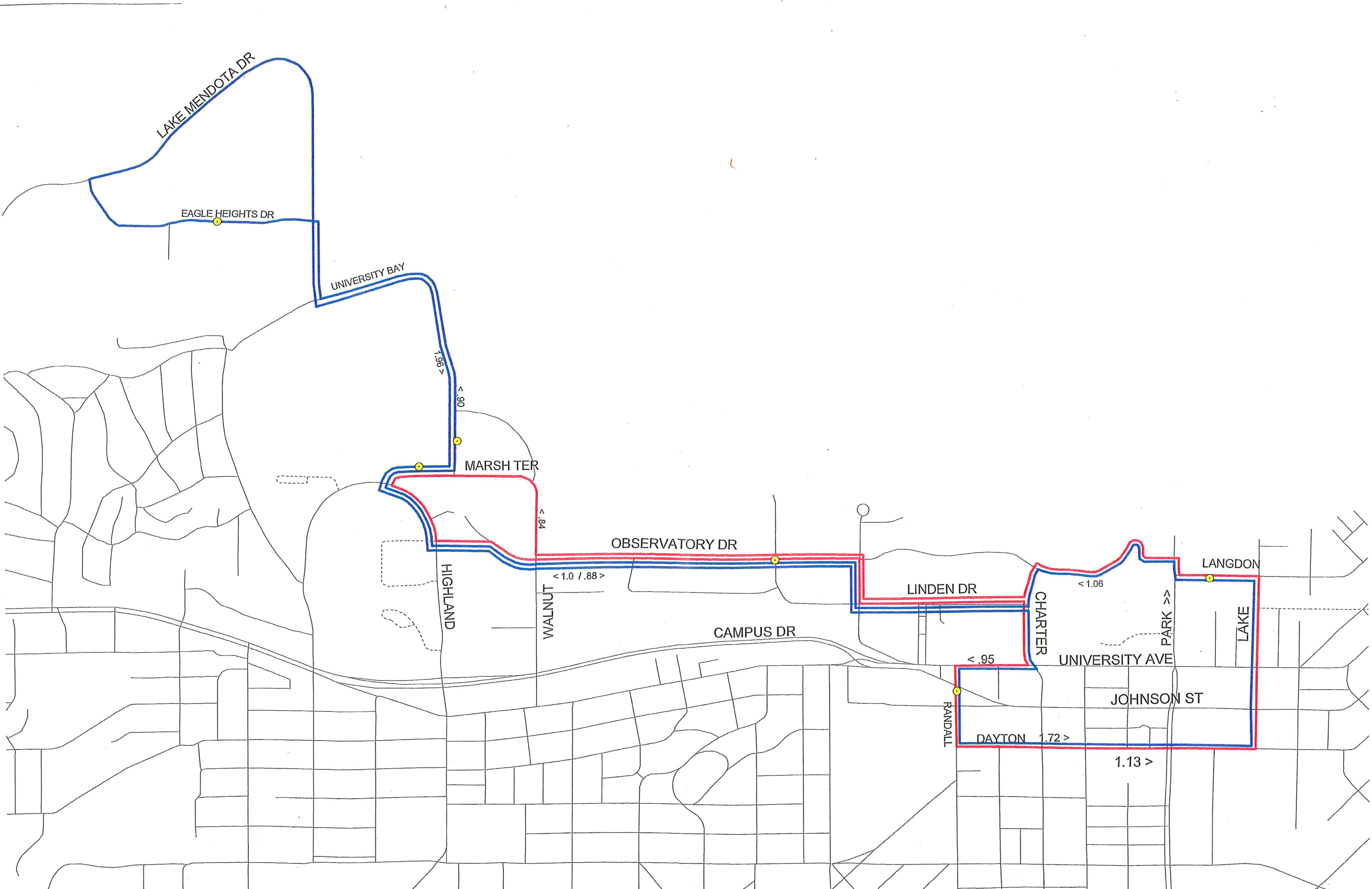
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RANDALL

JOHNSON ST

DAYTON 1.72 >

1.13 >



Route 81

81 – Weekday and Weekends UW Lakeshore-Johnson

Langdon St. and Memorial Union	Observatory Dr. and Babcock Dr.	Langdon St. and Memorial Union	Johnson St. and Livingston St.	State St. and Gilman St.	Langdon St. and Memorial Union
1	2	1	3	4	1
--	--	6:36	6:43	6:47	6:52
6:37	6:41	6:51	6:58	7:02	7:07
6:52	6:56	7:06	7:13	7:17	7:22
7:07	7:11	7:21	7:28	7:32	7:37
7:22	7:26	7:36	7:43	7:47	7:52
7:37	7:41	7:51	7:58	8:02	8:07
7:52	7:56	8:06	8:13	8:17	8:22
8:07	8:11	8:21	8:28	8:32	8:37
8:22	8:26	8:36	8:43	8:47	8:52
8:37	8:41	8:51	8:58	9:02	9:07
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9:22	9:26	9:36	9:43	9:47	9:52
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2:37	2:41	2:51	2:58	3:02	3:07
2:52	2:56	3:06	3:13G	--	--

SEE SERVICE CALENDAR ON PAGE 142

These trips do NOT operate on late Sunday through Thursday nights.

Light Type=AM **Bold Type=PM** G=garage

