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# Introduction

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# Methodology

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# Methodology

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Western Washington University Updated 2003  
Limited to Varsity and some P

University of Montana\* New Facility Plans 13,000 S

Montana State University Bozeman\* 12 Platforms/Racks, Olympic Pla  
2 Sets each of Dumbbells 5-140 Lbs

Western Washington University 2,53

University of Montana\* B-ball: 7,321; V-ball: 1,218

Montana State University Bozeman\* B-ball: 7,250; V-ball: 1,90

Western Washington University 4 Cour

University of Montana\* 2 Courts (Adams Cente

Montana State University Bozeman\* 2 Cour

Western Washington University 1

University of Montana\* 10

Montana State University Bozeman\* 1

Western Washington University

University of Montana\* 28

Montana State University Bozeman\* 3

Western Washington University 0 Listed

University of Montana\* 0 Listed

Montana State University Bozeman\*

Western Washington University Individual in New Faci

University of Montana\* Individua

Montana State University Bozeman\* Almost All Individual in Stadium/Fieldho

[Redacted]

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D. Athletic Training

E. Strength and Conditioning



## G. Locker Rooms









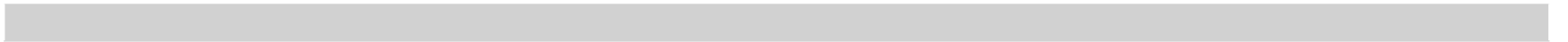














# Concept Development Diagrams, Costs, So

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# Concept Development Diagrams, Costs, So





# Concept Development Diagrams, Costs, So



# Concept Development Diagrams, Costs, Sched

## Patty Center Project 1A - 1st Floor

### ACCESS/CONTROL FOR SWIMMING POOL

- Relocate Men's Basketball Locker Room
- Relocate Volleyball Locker Room
- Relocate Laundry
- Add Partition for Women's Visitor Locker Room

# Patty Center Project 1B - 1

ADD STRENGTH AND CONDITIONING CENTER

- Relocate Women's Basketball Locker Room
- Add Official's Locker Room
- Convert Racquetball Court to Weight Room







# Concept Development Diagrams, Costs, Schedules



# Concept Development Diagrams, Costs, Schedules



# Concept Development Diagrams, Costs, Schedules



## Patty Center Project 2 - 1st Floor

SKI / CROSS COUNTRY LOCKER ROOMS AND WORKROOM

- Relocate Athletic Training
- Relocate Equipment Storage

## Patty Center Project 2 - 2nd

SKI / CROSS COUNTRY LOCKER ROOMS A

- Relocate Hockey Coach

- Relocate Equipment Storage

- Relocate Cross Country / Ski Locker Room and Work





# Concept Development Diagrams, Costs, Sched



## Patty Center Project 3 - 2nd

RELOCATE LOCKER ROOMS

- Construct New Men's basketball, Volleyball, Women's basketball, Women's volleyball, Women's soccer, Women's basketball, Women's volleyball, Women's soccer Locker Rooms, Meeting Room and Storage





Patty Center Project 4A - 2nd Floor  
LOBBY ENTRANCE





# Concept Development Diagrams, Costs, Schedules







# Patty Center Project 5 - 1st Floor

NEW ADDITION- Expand Athletic

## Patty Center Project 5 - 2nd

NEW ADDITION

- New Locker Room
- New Weight Room
- New Athletic Administration
- Convert North Weight Room into Academic
- Convert Existing Admin to Hospitality Hall







## Patty Center Ice Renovation - 1st Floor

### CONSTRUCT AND RENOVATE LOCKER ROOMS

- New Ice Resurfacers Storage Room
- Demolish Existing and Construct New Hockey Locker Rooms
- Reconfigure Existing SRC Locker Rooms following SRC Addition
- Future Women's Hockey Locker Room Expansion



# Concept Development Diagrams, Costs, Schedules

# Concept Development Diagrams, Costs, Sched

## Student Recreation Center - 1st Floor

### NEW ADDITION

- Reconfigure Existing SRC Locker Rooms
  - New Locker Rooms
  - New MAC Gym
- New Fitness/Strength Studio
- New Outdoor Adventures
- New Rock Climbing Gym
- Reassign Existing Strength Training to Studio "B"
  - New Access Control / Service Center

## Student Recreation Center - 2

NEW ADDITION

- New Jogging Track
- New Studio Spaces
- New Recreation Administration
- Expanded Fitness / Cardio

## Phase 1 Option: Student Recreation Center - 1st Floor

NEW ADDITION

- New Outdoor Adventures
- New Rock Climbing Gym

## Phase 1 Option: Student Recreation Center

NEW ADDITION

- New Studio Spaces
- Expanded Fitness / Cardio







# Concept Development Diagrams, Costs, Schedules

# Concept Development Diagrams, Costs, Sched

## Connector/Commons Addition Option 1 - 1st Floor

### NEW COMMONS SPACE

- New Conditioned Connections to Patty Ice, Patty Center and SRC Building

Resolve Patty Ice accessibility issues

## Connector/Commons Addition Option

NEW COMMONS SPA

- New Conditioned Connections to Patty Ice, Patty Center

Resolve Patty Ice accessibility

Keep Casual Activities and Studies







## Commons Addition - Option 3 - 1st Floor

### NEW COMMONS SPACE

- Construct New Terra Form Connecting Commons Space
  - New Casual Activities / Study Lounge
- New Conditioned Connections to Patty Ice, Patty Center and SRC Building





Summary

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# Summary

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# Summary

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Project	Option	Estimate	Patty Gymnasium Projects	Construction Cost <sup>1</sup>	Total Cost <sup>2</sup>	DM Cost <sup>3</sup>	Area (SF)	Cost/SF <sup>5</sup>	Remarks
1A		PG-1.1	Convert ROTC Space to Men's BB and Women's VB Locker Rooms	\$540,403	\$875,452	\$671,218	1,276	\$424	
1A		PG-1.2	Convert Athletic Training Shower/Storage to Laundry	\$105,865	\$171,501	\$148,678	175	\$605	
1A		PG-1.3	New Pool Access	\$590,483	\$956,583	\$820,858	1,811	\$326	
1B		PG-1.4	Convert Racquetball Courts to Strength/Conditioning Center w/Mezzanine	\$1,176,743	\$1,906,323	\$1,471,946	2,208	\$312	
1B		PG-1.5	New/Renovated Officials' and Women's BB and Officials' Locker Rooms	\$532,169	\$862,113	\$692,799	1,238	\$430	
1C			Reconfigure/Renovate Public Locker Rooms	\$2,558,250	\$4,144,365	included	5,685	\$450	
1C			Reconfigure/Renovate Women's Varsity Locker Rooms	\$630,000	\$1,020,600	included	1,400	\$450	
Total Estimate Project PG-1				\$6,133,912	\$9,936,937	\$3,805,499			
2		PG-2.1	Renovate ROTC Space for Athletic Training	\$476,384	\$862,113	\$679,989	1,650	\$289	
		PG-2.2	Convert Athletic Training to Equipment Storage	\$144,958	\$234,833	\$210,778	971	\$149	
		PG-2.3	Renovate ROTC Classroom to Hockey Coaches' Offices	\$144,112	\$233,461	\$219,985	784	\$184	
		PG-2.4	New Ski/CC Lockers and Work Room	\$503,630	\$815,880	\$718,902	1,734	\$290	
Total Estimate Project PG-2				\$1,269,084	\$2,146,287	\$1,829,654			
3		PG-3.1	Construct New Court Sports Locker Rooms	\$2,734,936	\$4,430,596	\$179,601	4,400	\$622	
		PG-3.2	Reassign Patty Gym South Locker Rooms, New Lockers	\$57,592	\$93,299	\$0	1,276	\$45	
Total Estimate Project PG-3				\$2,792,528	\$4,523,896	\$179,601			
4A		PG-4.1	Lobby Enclosure	\$2,665,861	\$4,318,696	\$1,858,829	4,686	\$569	
4B		PG-4.2	Lobby and Restroom Build Out	\$3,722,592	\$6,030,599	\$3,898,651	6,919	\$538	
Total Estimate Project PG-4				\$6,388,453	\$10,349,294	\$5,757,480			
5		PG-5.1	New South Patty Center Addition: Admin, Coaches, Training	\$15,641,358	\$25,339,000	\$845,336	33,100	\$473	
		PG-5.2	Convert (Raquetball) Weight Room to Academic Center	\$294,004	\$476,287	\$0	3,722	\$79	
Total Estimate Project PG-5				\$15,935,362	\$25,815,287	\$845,336			
Total Patty Gymnasium Projects				\$32,519,340	\$52,771,701	\$12,417,570			

Project	Option	Estimate	Patty Ice Locker Room Reconstruction	Construction Cost <sup>1</sup>	Total Cost <sup>2</sup>	DM Cost <sup>3</sup>	Area (SF)	Cost/SF <sup>5</sup>	Remarks
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PILR-1 Locker Room DemT841.1 TJ 18.1093 0 TD -.0063 Tc .0031 Tw [(eatl)-10.3(on C)-11.1(enter)-16118.6(\$28,433,)]TJ 25.9119 0 TD -.0065 Tc 0 Tw [(546)-3489(\$46,062,344)-7883(\$0)-2277.4(55,83



Notes

1 Construction Cost columns are for construction only, and do not include construction contingency, FFE, design or University administration costs.

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4 Estimates assume 0 TD ac suc-6.4(ti)-9.6(mn cbeg)-9.6(mnn)-9.6(mng )-9.6(mn TD ac)-6.4(u)1.3(m)-12.6(e)-12.6(e0 TD a)-12.8(sof)-1686( a015). stc-6.4(t)1.3(tl-9.6(m)1.3(te)-9.6(mn c)-16865m)1.3(tc-6.4(ti-2.74on)-12.

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