Outdoor Pool Public Forum
University of New Hampshire

July 1, 2014
Agenda

7:00  Introductions
     Project History
     Project Goals
     Existing Pool
     Design Evolution of New Pool
     Current Design

7:30  Small Group Discussion

8:30  Share Each Group’s Comments

8:55  Next Steps
Project HISTORY

- UNH Master Plan
- UNH hires Hughes Group and Water Technology Inc

2012

- Jan-May: Outdoor Pool Work Group
- July: Program Complete, Recommendation from Work Group
- September: UNH hires Preservation Company to conduct NHDHR Inventory
- October: Second Outdoor Pool Work Group formed; begins discussions
- November: Student Senate resolution supporting 10,000sf pool

2013
Project HISTORY

- March: Second Outdoor Pool Work Group completes task
- March: UNH proposes to fund new pool; Durham Town Council endorses proposal
- April: USNH Board of Trustees approves project
- May: Outdoor Pool Design Committee is formed; commences Design work with HGA, WTI
Project GOALS

• Increase use of the Outdoor Pool through improved programming and safer environment for:
  • Families
  • Students
  • Faculty and Staff
  • Camps (music, writing, sports, youth, etc.)

• Provide a universally accessible outdoor swimming experience and environment

• Provide a swimming environment that meets all current applicable codes and regulations
Project GOALS

PROGRAM SPACES:

- Zero Depth Entry Area
- Multi-Program Area
- Lap/Fitness Lanes
- Social Space
- Deck Space
- Bath House
Existing POOL

FENCED Area  61,000 sf

POOL
Zero Depth  6,450 sf
Multi-program  21,060 sf
Teaching  8,580 sf
Lap/Fitness  7,130 sf
TOTAL:  43,220sf

AMENITIES
Social Area (grass)  8,230 sf
Deck  1,200 sf
Bath House  800 sf
Opportunities & Constraints

EXISTING POOL FILTER
EXISTING POOL AREA = APPROX. 23,000 SF

POTENTIAL DEVELOPMENT AREA = APPROX. 35,500 SF

EXISTING POOL DEEP END ELEV = 53.0'

EXISTING POOL PERIMETER ELEV = 62.0'

EXISTING POOL ELEV = 62.0'

EXISTING POOL PERIMETER

PUBLIC ENTRY
ENTRY FROM HAMEL

POSSIBLE HAMEL ADDITION
FLOOR ELEV = 68.2'

EXISTING HAMEL REC

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Opportunities & Constraints

- Best View
- Heavily wooded area
- Existing dam
- Existing pool filter
- Existing trees
- Best solar orientation

Outdoors Pool
University of New Hampshire
Opportunities & Constraints

JUNE 15 @ 3:00 PM

MID-JUNE SHADOWS

JUNE 15 @ 6:00 PM
Opportunities & Constraints

**EXISTING HAMEL RECREATION CENTER**

**EXISTING WHITTEMORE CENTER ARENA**

**MID-JULY SHADOWS**

OUTDOOR POOL
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**JULY 15 @ 6:00 PM**

**JULY 15 @ 3:00 PM**
Opportunities & Constraints

EXISTING WHITTEMORE CENTER ARENA
EXISTING HAMEL RECREATION CENTER
POSSIBLE HAMEL ADDITION
MID-JULY SHADOWS

OUTDOOR POOL
University of New Hampshire

JULY 15 @ 6:00 PM
JULY 15 @ 3:00 PM
JULY 15 @ 12:00 PM
Opportunities & Constraints

EXISTING HAMEL RECREATION CENTER
EXISTING WHITTEMORE CENTER ARENA

MID-AUGUST SHADOWS

AUGUST 15 @ 6:00 PM
AUGUST 15 @ 3:00 PM
AUGUST 15 @ 6:00 PM
PROGRAM ELEMENTS

- Zero Depth Entry area
- Lap/Fitness lanes
- Multi-program area
- Social Space
- Deck Space
- Bath House
REFINEMENT:
Water depths
Location of Diving Area
Configuration of Teaching Area
PROGRAM AREAS:
1. Zero Depth
2. Teaching Area
3. Multi-purpose/Play Area
4. Lap Swimming (8-lane X 25-yard)
5. Diving Area
6. Deck Area = 9,500 sf
7. Lawn Area = 6,300 sf
8. Bathhouse (1,800 sf)
9. Pool Filter Building

WATER SURFACE:
Zero Depth 2,260sf
Teaching Area 2,850sf
Multi-Program 4,960sf
Lap Swimming 5,420sf
Total 15,490sf

WATER DEPTH:
Zero Depth 0 to 2.5 ft
Teaching Area 2.5-4 ft
Play Area, Diving 4-13 ft
Lap Swimming 4-8.5 ft
Current DESIGN

1. Zero Depth
2. Teaching Area
3. Multi-purpose / Play Area
4. Lap Swimming (8 lane x 25 yd)
5. Diving Area
6. Deck Area
7. Lawn Area
8. Bathhouse

OUTDOOR POOL
University of New Hampshire
Current DESIGN

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OUTDOOR POOL

June 16, 2014

1  Zero Depth
2  Teaching Area
3  Multi-purpose / Play Area
4  Lap Swimming (8 lane x 25 yd)
5  Diving Area
6  Deck Area
7  Lawn Area
8  Bathhouse
DESIGN details

BATH HOUSE

OUTDOOR POOL

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OUTDOOR POOL
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DESIGN details

GUTTERS
DESIGN details

UNDERWATER BENCHES

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## Current DESIGN

**June 16, 2014**

<table>
<thead>
<tr>
<th></th>
<th>Existing Pool</th>
<th>Proposed Pool</th>
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<tbody>
<tr>
<td><strong>Water Surface</strong></td>
<td>43,220 sf</td>
<td>15,490 sf</td>
</tr>
<tr>
<td><strong>Zero Depth</strong></td>
<td>6,450 sf</td>
<td>2,260 sf</td>
</tr>
<tr>
<td><strong>Teaching Area</strong></td>
<td>8,580 sf</td>
<td>2,850 sf</td>
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<tr>
<td><strong>Multi-Program/Diving</strong></td>
<td>21,060 sf</td>
<td>4,960 sf</td>
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<tr>
<td><strong>Lap Swim/Multi-Program</strong></td>
<td>7,130 sf</td>
<td>5,420 sf</td>
</tr>
<tr>
<td><strong>Swimmer Capacity</strong></td>
<td>2,133</td>
<td>916</td>
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<tr>
<td><strong>Social Space</strong></td>
<td>8,230 sf</td>
<td>16,000 sf</td>
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</table>
• Ideas for divider between zero depth & instructional areas
• Bench at edge of pool (water depth, width of bench, location in the pool)
• Diving Board area, other elements to add, or not?
  • Slide
  • Climbing Wall
• Commemorate Existing Pool
  • Historic Documentation – Type of Display
  • Elements to be retained
  • Location of Display
• Other Comments or Ideas
NEXT STEPS

WASHINGTON TECHNOLOGY INC.

1. Develop detailed design of pool & coordinate with design of Hamel Recreation Center expansion
2. Prepare an MOU with NH DHR to identify historic mitigation strategies
3. NH DES approval of plans
4. Town of Durham Planning Board RSA Presentation

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THANK YOU

Updates will be made regularly to the website

Please email comments or questions to campus.recreation@unh.edu

or contact a Committee Representative