NORTH DOMINGO BACA
AQUATIC CENTER

PUBLIC MEETING / PROJECT UPDATE
August 19, 2021 6:00 pm NDB
Revised 8/23/2021

SITE ANALYSIS

BUILDING PROGRAM

PROJECT DESIGN OPTIONS:

- DESIGN A – Outdoor 25Yd
- DESIGN B – Indoor 25Yd
- DESIGN C – Indoor 50M
- DESIGN D – Outdoor (covered) 50M

COST COMPARISON
NORTH DOMINGO BACA
AQUATIC CENTER

**PROJECT SITE**

- **Project Site**
  - 4.59 Ac.

- **Soccer Field**
- **Tennis Courts**
- **Upper Parking lot**
- **NDB MG Center**

**Location**
- Carmel Ave.
NORTH DOMINGO BACA AQUATIC CENTER

PROJECT SITE

AQUATIC CENTER

Upper Parking lot

Project Site

SUN

Carmel Ave.
NORTH DOMINGO BACA
AQUATIC CENTER

AQUATIC VENUES

- **50 Meter** Competition Pool
  - 8 Lanes, w/2, 1M Diving
  - Cost: $4,389,250

- **25 Yard** Competition Pool
  - 10 Lanes w/2, 1M Diving
  - Cost: $2,134,900

- **Warm-Up / Therapy Pool 25 Yd**
  - 4 Lanes w/Accessible Ramp)
  - Cost $748,125

- **Outdoor Recreation Pool**
  - Beach Entry & 2 Water Slides,
    Landing pool 25 Yd 4L Pool
  - Cost: $2,498,125
## NORTH DOMINGO BACA AQUATIC CENTER
### POTENTIAL BUILDING PROGRAM

<table>
<thead>
<tr>
<th>General Building</th>
<th>14,890 SF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Lobby (First Floor)</td>
<td>1,600 SF</td>
</tr>
<tr>
<td>Check in Desk</td>
<td>150 SF</td>
</tr>
<tr>
<td>Outdoor Pool Lobby</td>
<td>568 SF</td>
</tr>
<tr>
<td>Admin Suite</td>
<td></td>
</tr>
<tr>
<td>Director's Office</td>
<td>126 SF</td>
</tr>
<tr>
<td>Office</td>
<td>126 SF</td>
</tr>
<tr>
<td>Open Office</td>
<td>130 SF</td>
</tr>
<tr>
<td>Meeting Room</td>
<td>264 SF</td>
</tr>
<tr>
<td>Staff Restroom</td>
<td>52 SF</td>
</tr>
<tr>
<td>Multi-Purpose Room(s)</td>
<td>1,800 SF</td>
</tr>
<tr>
<td>Life Guard Room</td>
<td>233 SF</td>
</tr>
<tr>
<td>Spectator Seating (850)</td>
<td>5,300 SF</td>
</tr>
<tr>
<td>Spectator restrooms</td>
<td>720 SF</td>
</tr>
<tr>
<td>Control Room(s)</td>
<td>237 SF</td>
</tr>
<tr>
<td>Judge's Area/RR</td>
<td>190 SF</td>
</tr>
<tr>
<td>Concessions / Storage</td>
<td>220 SF</td>
</tr>
<tr>
<td>Circulation</td>
<td>3,174 SF</td>
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</table>

| Hygiene Area | 3,024 SF |
| Family Restroom | 167 SF |
| Men & Women Restrooms/Lockers/Shower | 2,860 SF |

| Building Support | 706 SF |
| Fire Riser | 100 SF |
| Data Room | 50 SF |
| Building Mechanical Room | 196 SF |
| Main Electrical Room | 100 SF |
| Janitor | 260 SF |

| Pool Support | 4,100 SF |
| Pool Mechanical Room | 2,880 SF |
| Sanitizer / PH Buffer Rooms | 200 SF |
| Indoor Pool Storage | 730 SF |
| Outdoor Pool Storage | 290 SF |

**POTENTIAL TOTAL GSF** (including TARE) | **23,853 SF**

Not Including: Indoor Pools and pool deck
NORTHERN DOMINGO BACA AQUATIC CENTER

DESIGN A
SITE PLAN

OUTDOOR REC POOL
OUTDOOR 25 YD.
1 STORY BUILDING
New Parking lot
76 cars
Upper Parking lot
Building Area 13,613 SF
NORTH DOMINGO BACA AQUATIC CENTER

DESIGN B
SITE PLAN

OUTDOOR REC POOL

Upper Parking lot

2 STORY POOL BUILDING

New Parking lot
76 cars

Building Area 38,227 SF
NORTH DOMINGO BACA AQUATIC CENTER

LEGEND

L Entrance Lobby, Check in
O Office space
S Spectator seating
H Hygiene area, lockers, showers
P Program Spaces, training, party room
M Mechanical
B Building support spaces
NORTH DOMINGO BACA
AQUATIC CENTER

LEGEND

L Entrance Lobby, Check in
O Office space
S Spectator seating (400)
H Hygiene area, lockers, showers
P Program Spaces, training, party room
M Mechanical
B Building support spaces
NORTH DOMINGO BACA AQUATIC CENTER

DESIGN C
SITE PLAN

OUTDOOR REC POOL

2 STORY POOL BUILDING

Upper Parking lot

New Parking lot
76 cars

Building Area 51,682 SF
NORTH DOMINGO BACA
AQUATIC CENTER

LEGEND

L Entrance Lobby, Check in
O Office space
S Spectator seating
H Hygiene area, lockers, showers
P Program Spaces, training, party room
M Mechanical
B Building support spaces

INTERIOR

OUTDOOR DECK/
LANDSCAPE

OUTDOOR REC POOL

INDOOR 50 M

WARMUP

SERVICE

ENTRY PLAZA

PARKING

LANDSCAPE

50 M
NORTH DOMINGO BACA AQUATIC CENTER

LEGEND

L Entrance Lobby, Check in
O Office space
S Spectator seating (850)
H Hygiene area, lockers, showers
P Program Spaces, training, party room
M Mechanical
B Building support spaces
NORTH DOMINGO BACA AQUATIC CENTER

LEGEND

L Entrance Lobby, Check in
O Office space
S Spectator seating (850)
H Hygiene area, lockers, showers
P Program Spaces, training, party room
M Mechanical
B Building support spaces
# NORTH DOMINGO BACA AQUATIC CENTER

## COST FACTORS

<table>
<thead>
<tr>
<th></th>
<th>Outdoor 25 Yd</th>
<th>Indoor 25 Yd</th>
<th>Indoor 50 M</th>
<th>Outdoor 50 M</th>
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</thead>
<tbody>
<tr>
<td><strong>PHASE 1</strong></td>
<td></td>
<td></td>
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<tr>
<td>Aquatic Features</td>
<td>$4,633,025</td>
<td>$2,883,025</td>
<td>$5,137,375</td>
<td>$6,587,875</td>
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<tr>
<td>Building</td>
<td>$5,445,020</td>
<td>$15,290,860</td>
<td>$20,672,968</td>
<td>$5,445,020</td>
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<tr>
<td>Site Development</td>
<td>$740,171</td>
<td>$367,538</td>
<td>$367,686</td>
<td>$712,957</td>
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<tr>
<td>Parking/Carmel</td>
<td>$1,641,010</td>
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<tr>
<td><strong>SUB TOTAL</strong></td>
<td>$12,459,226</td>
<td>$20,182,433</td>
<td>$27,819,039</td>
<td>$14,386,862</td>
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<tr>
<td><strong>PHASE 2</strong></td>
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<tr>
<td>Outdoor Aquatic Features</td>
<td>N/A</td>
<td>$2,498,125</td>
<td>$2,498,125</td>
<td>N/A</td>
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<tr>
<td>Site Development</td>
<td>N/A</td>
<td>$294,370</td>
<td>$240,167</td>
<td>N/A</td>
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<tr>
<td><strong>SUB TOTAL</strong></td>
<td>N/A</td>
<td>$2,792,495</td>
<td>$2,738,292</td>
<td>N/A</td>
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<td><strong>GRAND TOTAL</strong></td>
<td><strong>$12,459,226</strong></td>
<td><strong>$22,974,929</strong></td>
<td><strong>$30,557,331</strong></td>
<td><strong>$14,386,862</strong></td>
</tr>
</tbody>
</table>

*Cost totals include normal inflation costs over the next two years*
NORTH DOMINGO BACA AQUATIC CENTER

**COST COMPARISON**

**DESIGN A**
Outdoor 25 Yd
$12.5 M

**DESIGN B**
Indoor 25 Yd
$23.0 M

**DESIGN C**
Indoor 50 M
$30.6 M

**DESIGN D**
Outdoor 50 M
$14.4 M